

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039870.D
 Acq On : 12 Mar 2019 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 05:46:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	38657	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	183411	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	124741	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	310182	20.00	ng	0.00
76) Chrysene-d12	21.81	240	316359	20.00	ng	0.00
87) Perylene-d12	25.18	264	329410	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	189938	83.82	ng	0.00
7) Phenol-d6	7.30	99	287961	85.23	ng	0.00
23) Nitrobenzene-d5	9.33	82	278107	82.01	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	120816	83.10	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	677351	77.31	ng	0.00
79) Terphenyl-d14	20.11	244	1116876	77.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	41680	39.842	ng	94
3) Pyridine	4.00	79	120222	42.927	ng	97
4) n-Nitrosodimethylamine	3.91	42	58754	44.222	ng	92
6) Aniline	7.48	93	179731	40.604	ng	99
8) 2-Chlorophenol	7.71	128	111062	40.401	ng	99
9) Benzaldehyde	7.30	77	84394	38.723	ng	95
10) Phenol	7.33	94	156084	42.644	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	115661	40.530	ng	96
12) 1,3-Dichlorobenzene	8.04	146	126580	40.713	ng	98
13) 1,4-Dichlorobenzene	8.19	146	128626	40.616	ng	99
14) 1,2-Dichlorobenzene	8.51	146	124627	40.731	ng	98
15) Benzyl Alcohol	8.39	79	114360	42.670	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	230710	40.423	ng	100
17) 2-Methylphenol	8.58	107	98201	42.077	ng	98
18) Hexachloroethane	9.23	117	45772	40.281	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	97095	39.926	ng	93
20) 3+4-Methylphenols	8.91	107	137618	42.445	ng	97
22) Acetophenone	8.98	105	192755	39.156	ng	# 95
24) Nitrobenzene	9.38	77	145273	40.834	ng	95
25) Isophorone	9.89	82	282335	39.734	ng	100
26) 2-Nitrophenol	10.08	139	73910	43.029	ng	92
27) 2,4-Dimethylphenol	10.12	122	107444	40.219	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	165539	38.336	ng	97
29) 2,4-Dichlorophenol	10.62	162	125401	41.692	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	132382	39.113	ng	94
31) Naphthalene	11.03	128	384383	39.583	ng	99
32) Benzoic acid	10.26	122	60603	35.096	ng	95
33) 4-Chloroaniline	11.14	127	168167	40.839	ng	97
34) Hexachlorobutadiene	11.29	225	87897	38.004	ng	91
35) Caprolactam	11.93	113	47462	41.309	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	143816	41.711	ng	95
37) 2-Methylnaphthalene	12.62	142	290439	40.005	ng	99
38) 1-Methylnaphthalene	12.84	142	282590	40.053	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	167990	39.752	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039870.D
 Acq On : 12 Mar 2019 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 05:46:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 05:34:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	79974	35.314	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	105089	42.476	ng	100
44) 2,4,5-Trichlorophenol	13.29	196	116152	41.650	ng	99
46) 1,1'-Biphenyl	13.62	154	407436	39.712	ng	100
47) 2-Chloronaphthalene	13.66	162	304748	39.484	ng	100
48) 2-Nitroaniline	13.88	65	107734	43.434	ng	96
49) Acenaphthylene	14.50	152	508157	40.106	ng	99
50) Dimethylphthalate	14.23	163	411074	39.410	ng	100
51) 2,6-Dinitrotoluene	14.36	165	92485	41.825	ng	99
52) Acenaphthene	14.85	154	305117	40.010	ng	99
53) 3-Nitroaniline	14.69	138	94733	42.619	ng	# 92
54) 2,4-Dinitrophenol	14.89	184	54702	41.906	ng	98
55) Dibenzofuran	15.17	168	502924	40.195	ng	99
56) 4-Nitrophenol	14.98	139	75859	38.150	ng	92
57) 2,4-Dinitrotoluene	15.14	165	133590	42.995	ng	88
58) Fluorene	15.83	166	394375	40.095	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	116001	42.592	ng	96
60) Diethylphthalate	15.58	149	407887	39.502	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	207493	39.532	ng	98
62) 4-Nitroaniline	15.86	138	101615	42.168	ng	98
63) Azobenzene	16.10	77	378812	40.472	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	70433	38.404	ng	99
66) n-Nitrosodiphenylamine	16.03	169	359973	40.087	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	134632	38.777	ng	94
68) Hexachlorobenzene	16.82	284	144384	40.118	ng	95
69) Atrazine	16.97	200	141344	39.994	ng	99
70) Pentachlorophenol	17.17	266	83843	36.888	ng	98
71) Phenanthrene	17.57	178	665196	38.934	ng	99
72) Anthracene	17.66	178	660372	39.664	ng	99
73) Carbazole	17.93	167	592967	39.506	ng	98
74) Di-n-butylphthalate	18.46	149	707359	40.055	ng	99
75) Fluoranthene	19.57	202	802192	39.729	ng	99
77) Benzidine	19.75	184	440031	43.832	ng	99
78) Pyrene	19.93	202	803083	39.066	ng	99
80) Butylbenzylphthalate	20.80	149	329402	41.359	ng	94
81) Benzo(a)anthracene	21.79	228	785761	39.631	ng	99
82) 3,3'-Dichlorobenzidine	21.71	252	285419	39.429	ng	97
83) Chrysene	21.86	228	758014	39.435	ng	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	459717	41.076	ng	100
85) Di-n-octyl phthalate	22.91	149	776777	41.917	ng	96
86) Indeno(1,2,3-cd)pyrene	29.06	276	860975	39.483	ng	# 95
88) Benzo(b)fluoranthene	24.10	252	774517	39.429	ng	98
89) Benzo(k)fluoranthene	24.17	252	710116	38.836	ng	99
90) Benzo(a)pyrene	25.02	252	725962	39.994	ng	99
91) Dibenzo(a,h)anthracene	29.13	278	661872	37.194	ng	97
92) Benzo(g,h,i)perylene	30.28	276	671803	37.590	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

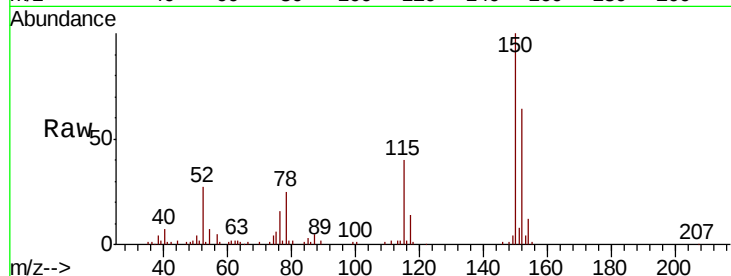


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.7	185.5
115	62.2	45.9	68.9

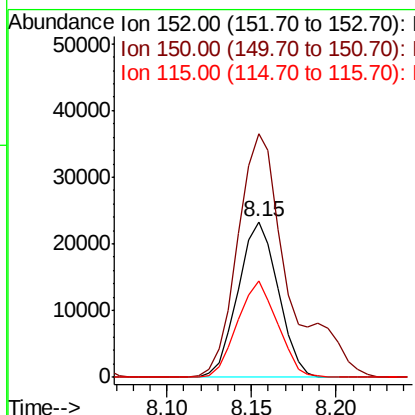
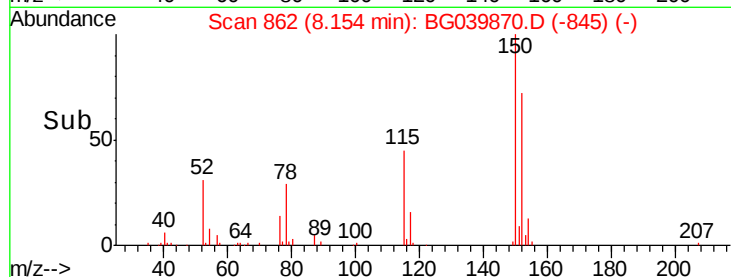


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

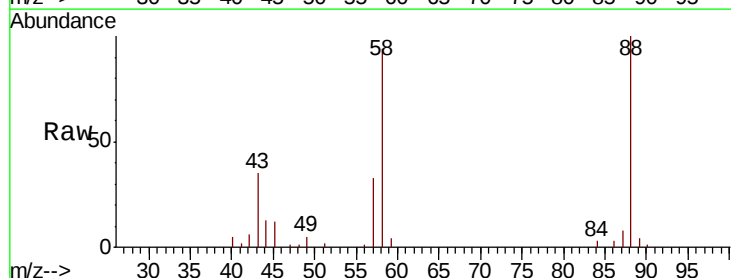
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.842 ng
RT: 3.60 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	81.1	121.7
43	34.0	31.4	47.0

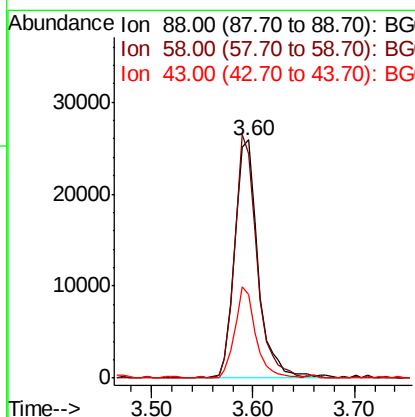
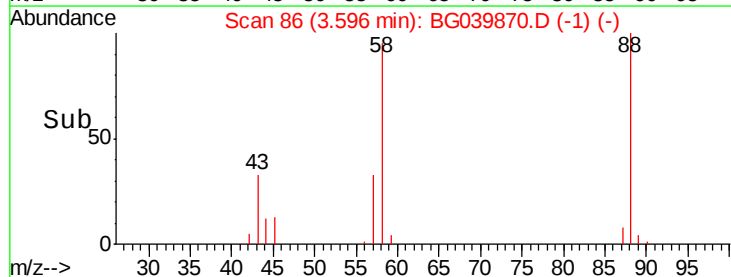


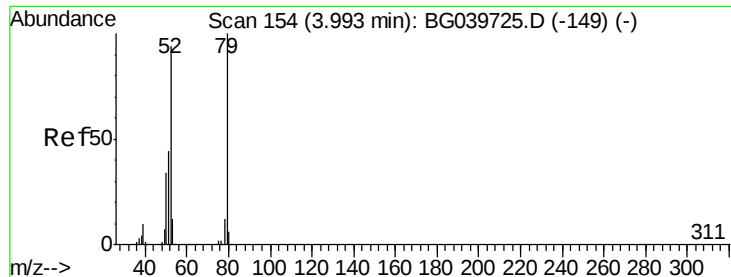
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.927 ng

RT: 4.00 min Scan# 154

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

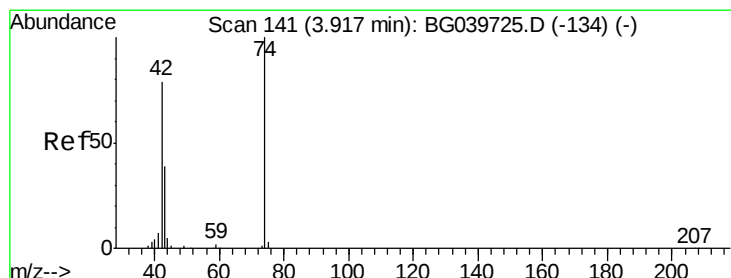
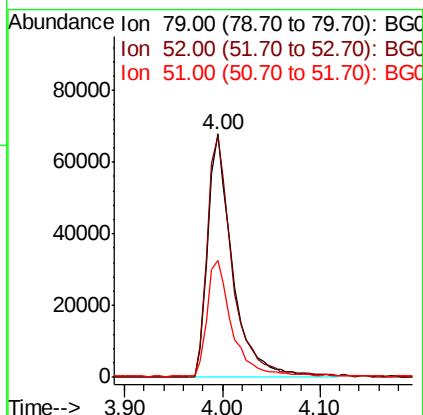
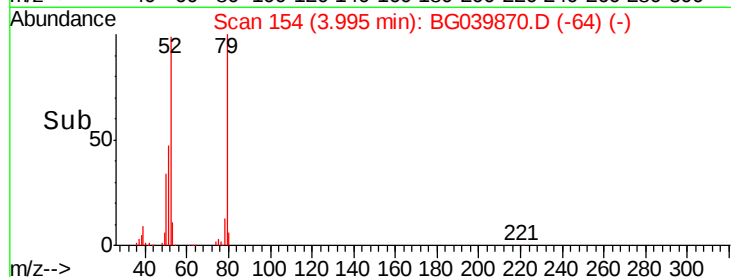
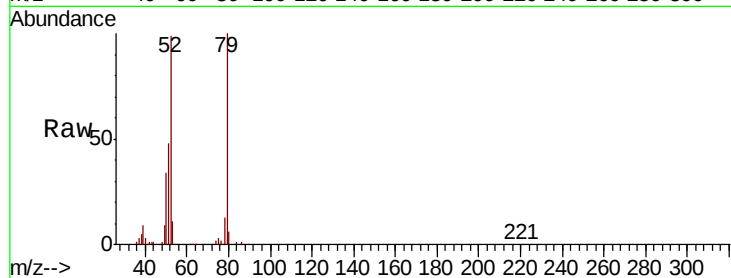
Tot Ion: 79 Resp: 120222

Ion Ratio Lower Upper

79 100

52 99.2 82.6 124.0

51 48.0 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 44.222 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

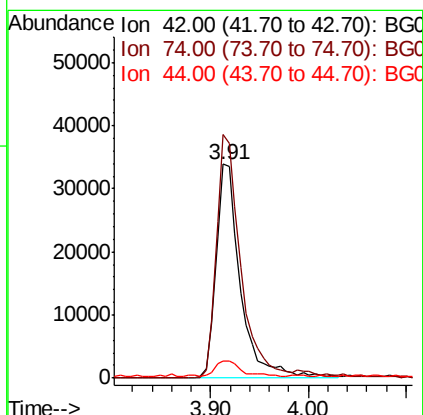
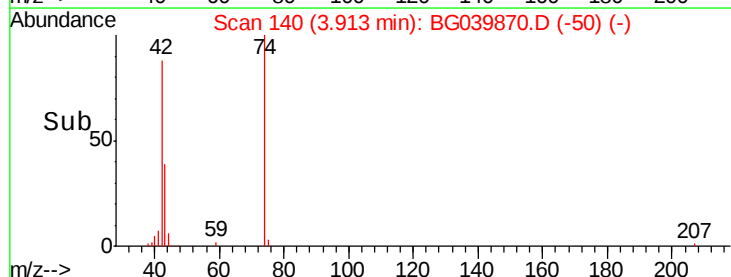
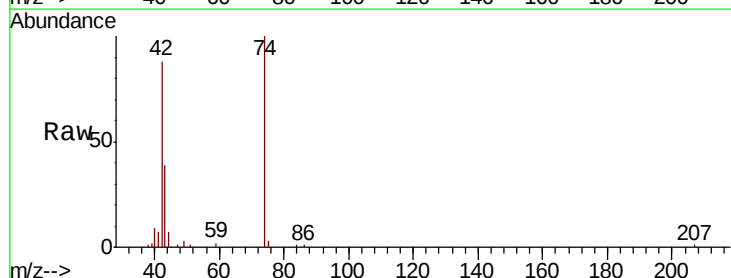
Tgt Ion: 42 Resp: 58754

Ion Ratio Lower Upper

42 100

74 113.8 83.6 125.4

44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 83.823 ng

RT: 5.70 min Scan# 444

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

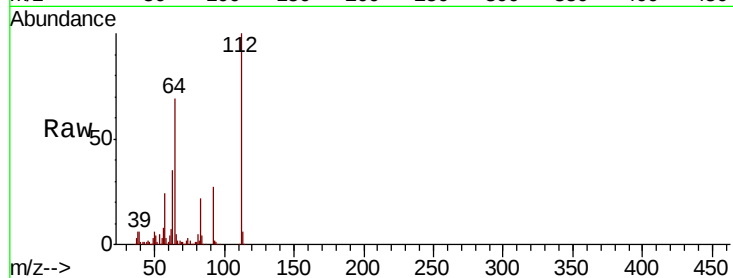
Tot Ion:112 Resp: 189938

Ion Ratio Lower Upper

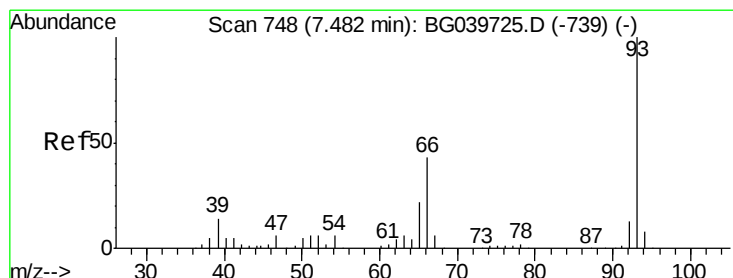
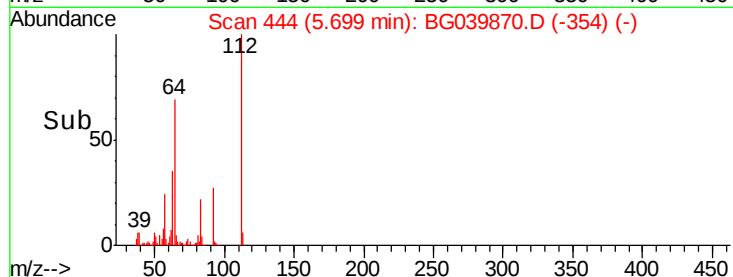
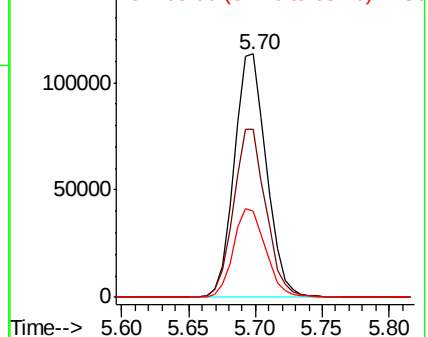
112 100

64 68.8 57.8 86.8

63 35.2 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.604 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

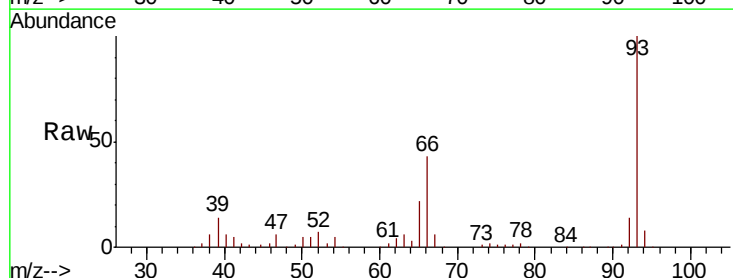
Tgt Ion: 93 Resp: 179731

Ion Ratio Lower Upper

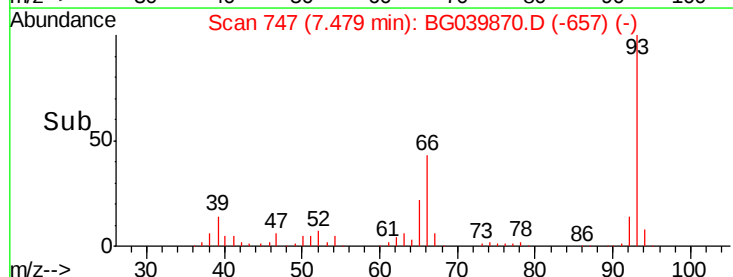
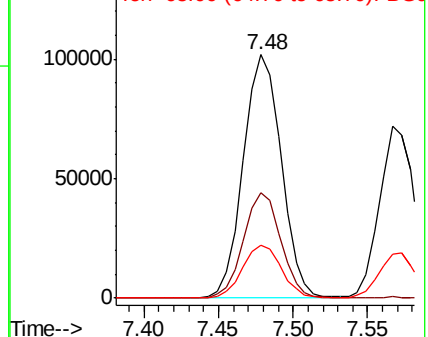
93 100

66 43.1 34.2 51.4

65 21.7 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.230 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

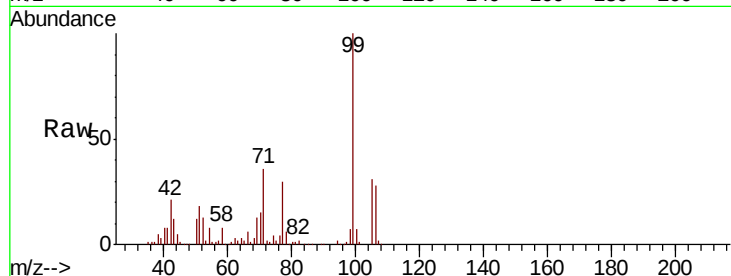
Tot Ion: 99 Resp: 287961

Ion Ratio Lower Upper

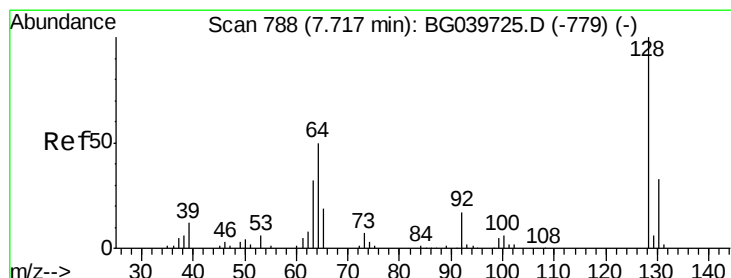
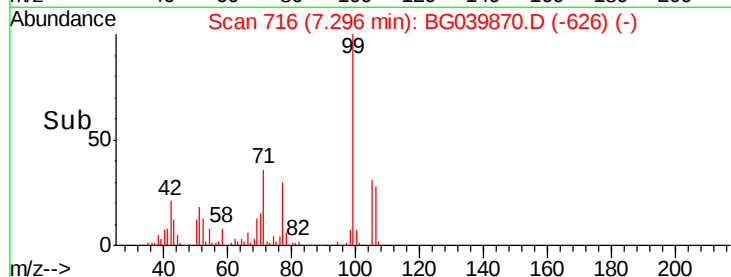
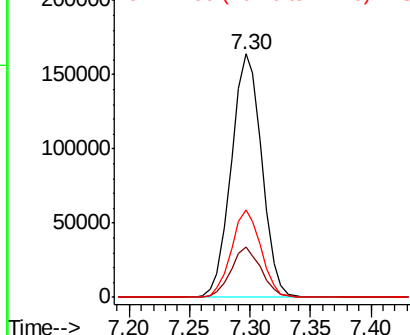
99 100

42 20.6 18.2 27.2

71 36.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.401 ng

RT: 7.71 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

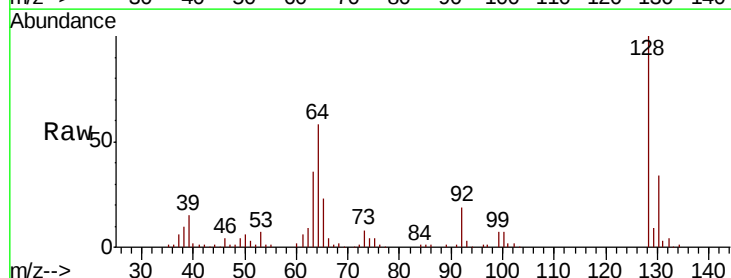
Tgt Ion: 128 Resp: 111062

Ion Ratio Lower Upper

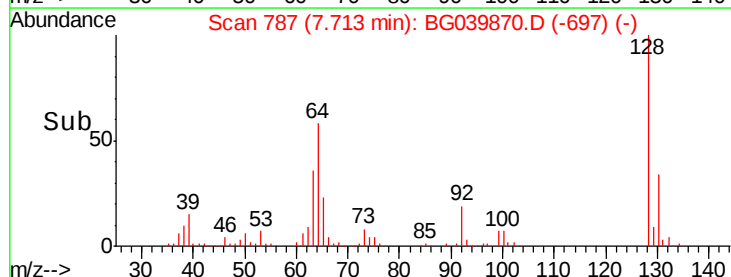
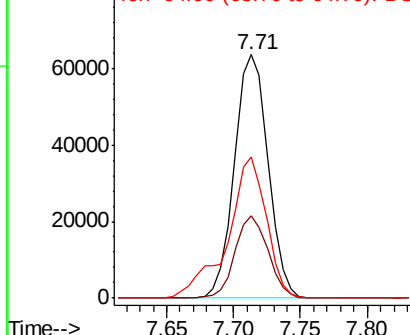
128 100

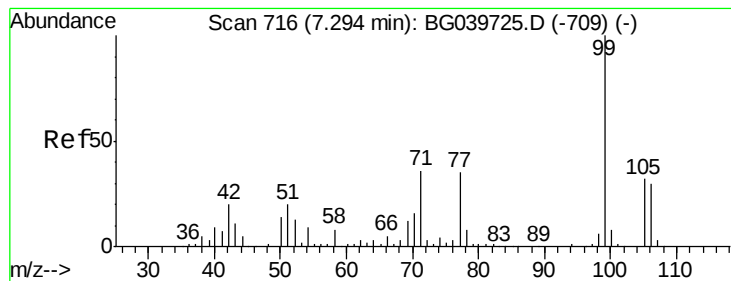
130 33.8 12.9 52.9

64 58.1 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.723 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

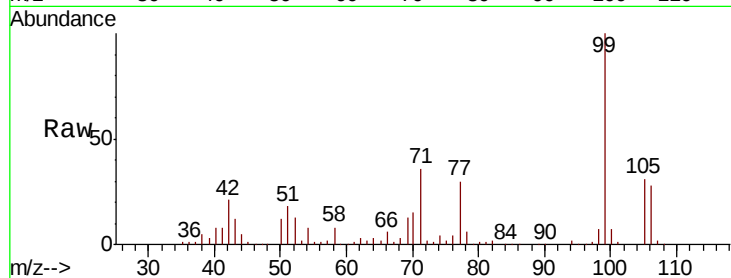
Tot Ion: 77 Resp: 84394

Ion Ratio Lower Upper

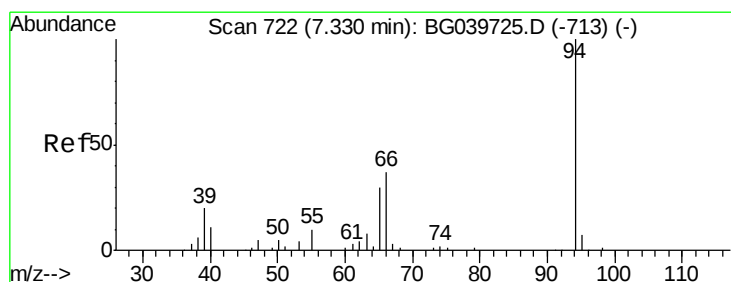
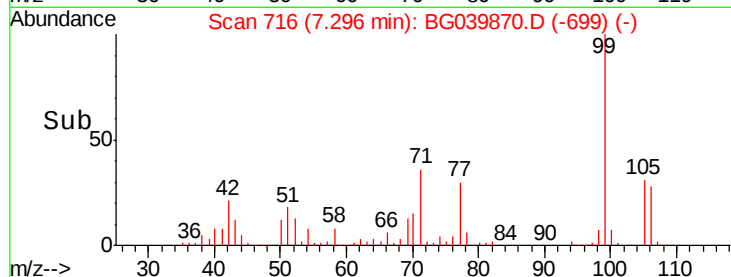
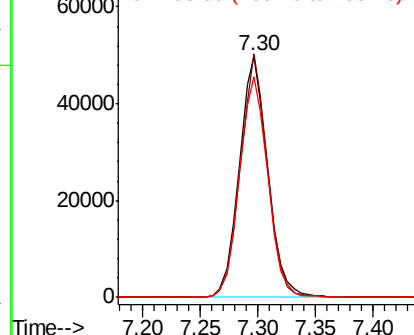
77 100

105 100.9 74.5 114.5

106 91.3 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.644 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

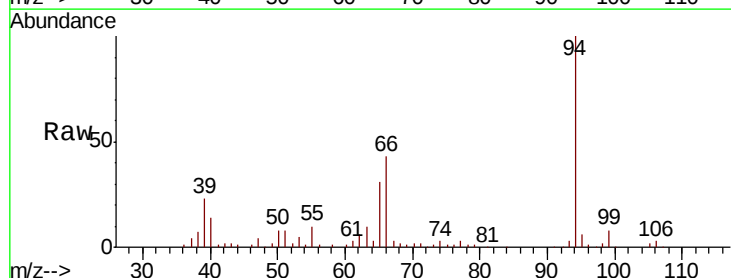
Tgt Ion: 94 Resp: 156084

Ion Ratio Lower Upper

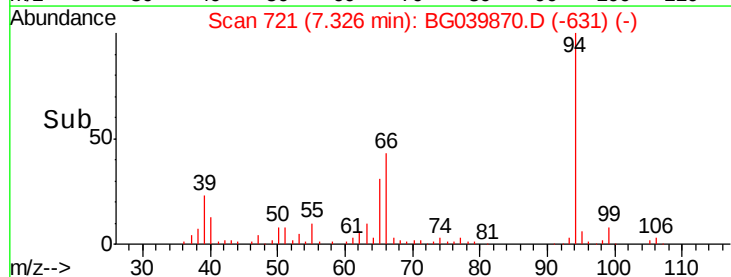
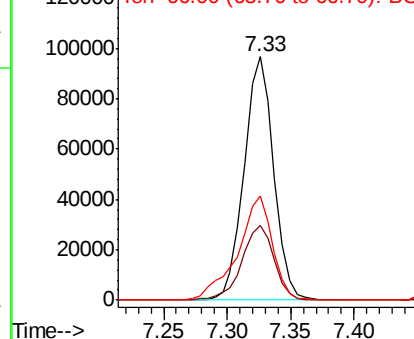
94 100

65 30.7 11.7 51.7

66 42.7 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

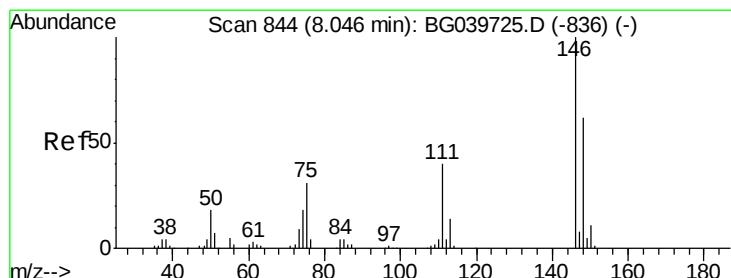
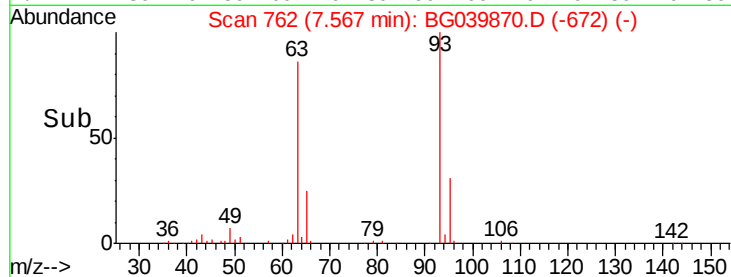
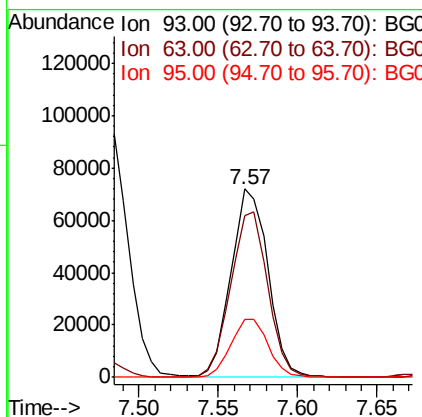
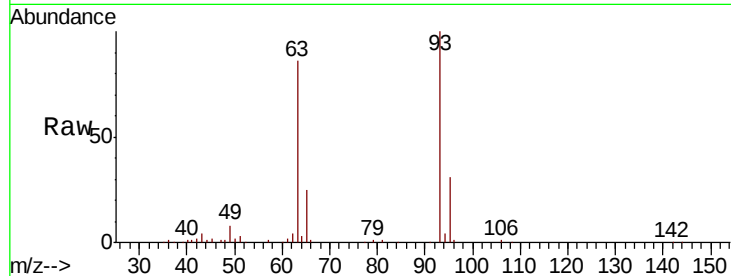




#11
 bis(2-Chloroethyl)ether
 Concen: 40.530 ng
 RT: 7.57 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

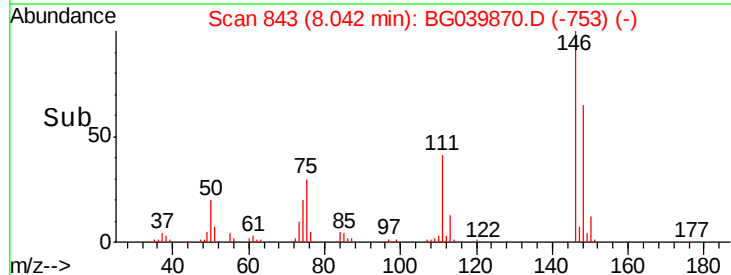
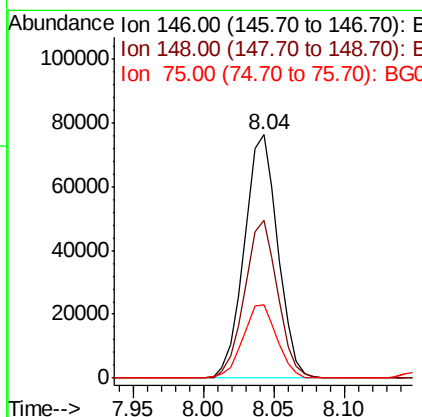
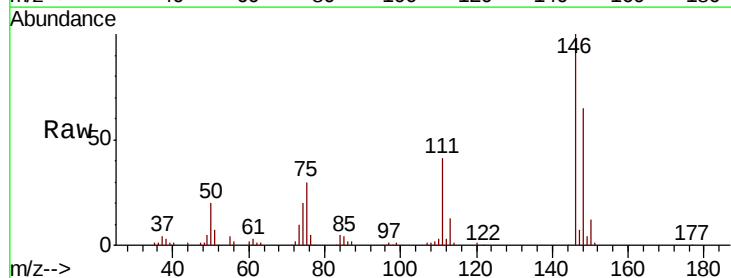
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 115661
 Ion Ratio Lower Upper
 93 100
 63 85.8 69.5 109.5
 95 30.9 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 40.713 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion: 146 Resp: 126580
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.6 79.0
 75 30.4 25.8 38.6

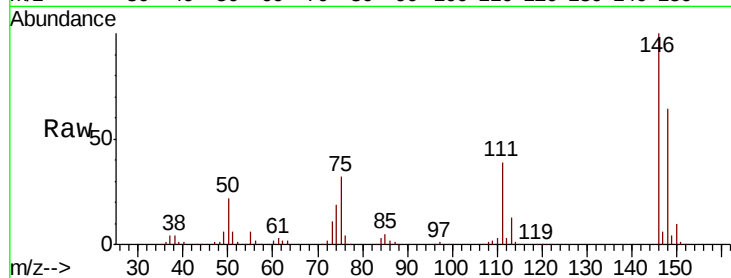




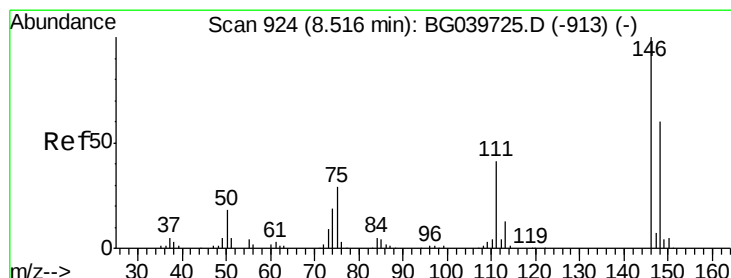
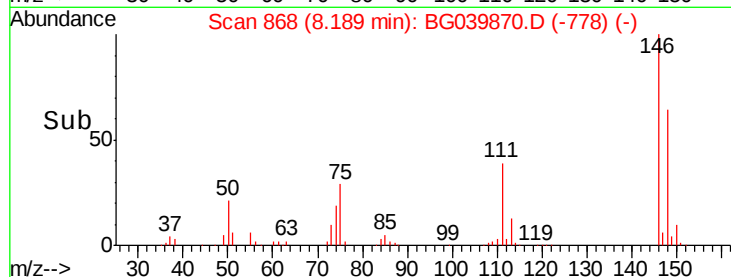
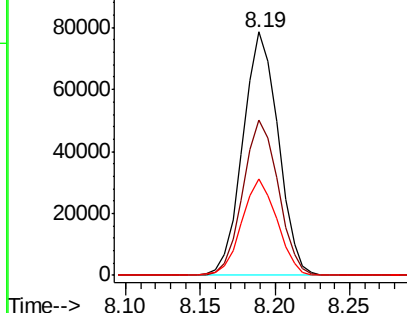
#13
 1,4-Dichlorobenzene
 Concen: 40.616 ng
 RT: 8.19 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 128626
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 39.4 32.6 48.8

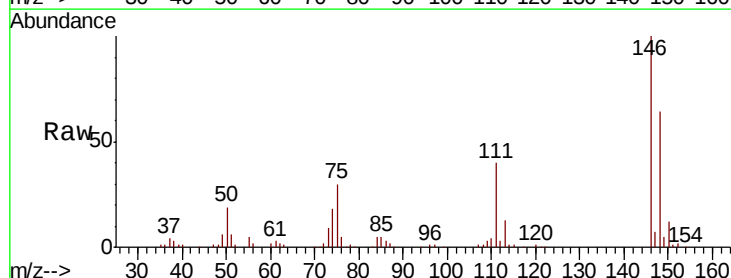


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

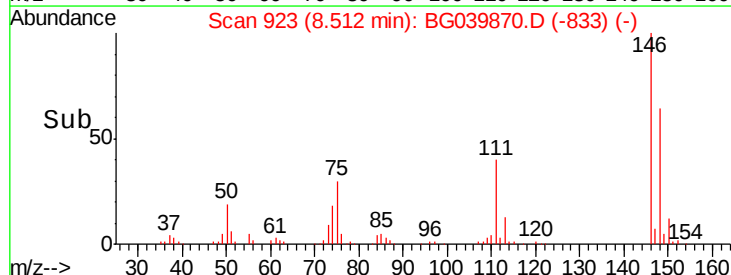
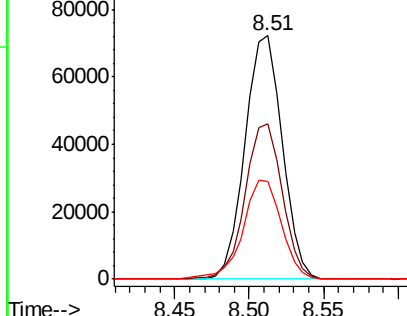


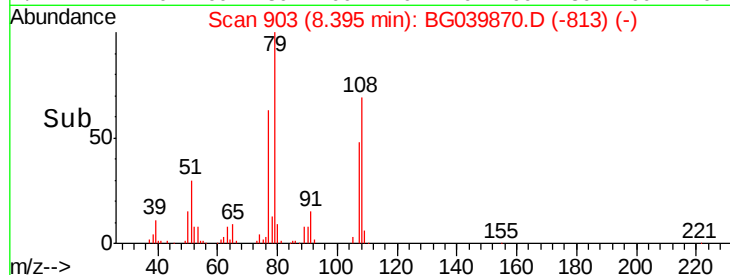
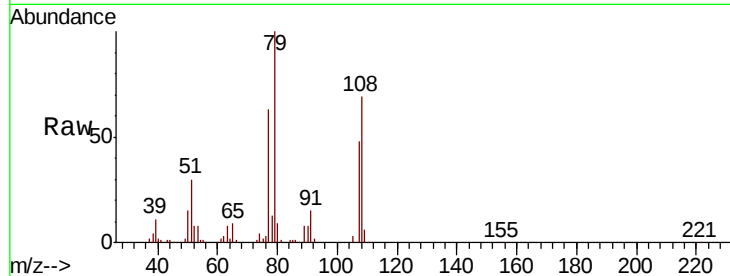
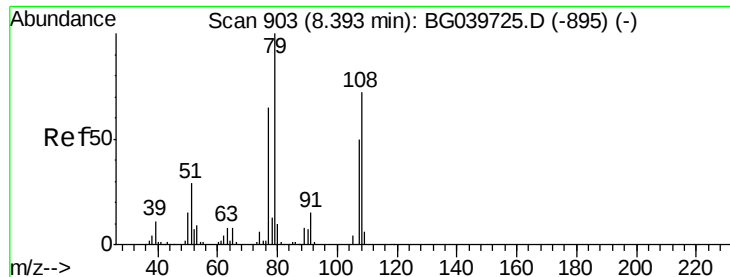
#14
 1,2-Dichlorobenzene
 Concen: 40.731 ng
 RT: 8.51 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion:146 Resp: 124627
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 39.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

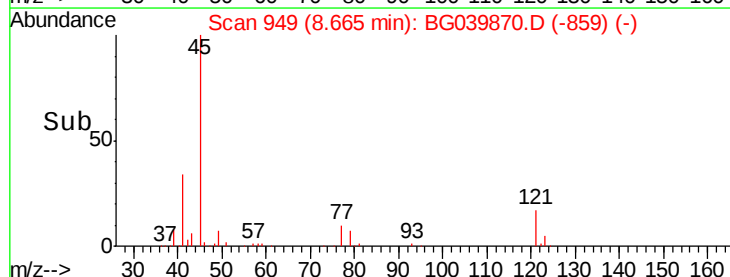
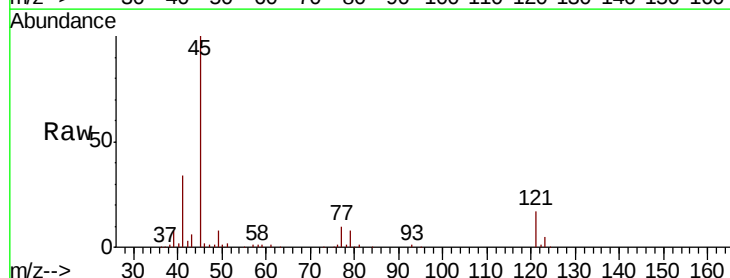
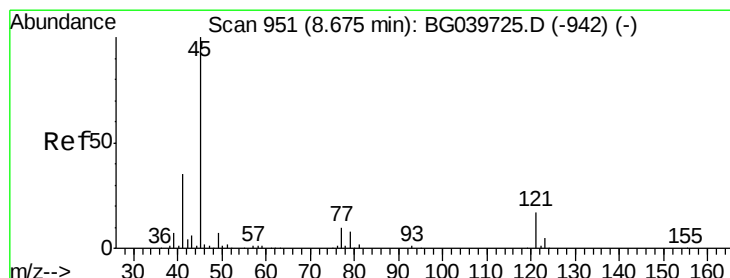
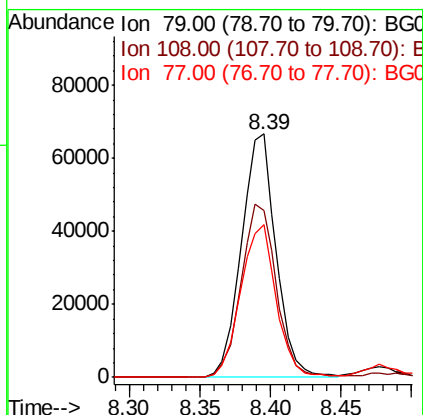




#15
Benzyl Alcohol
Concen: 42.670 ng
RT: 8.39 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

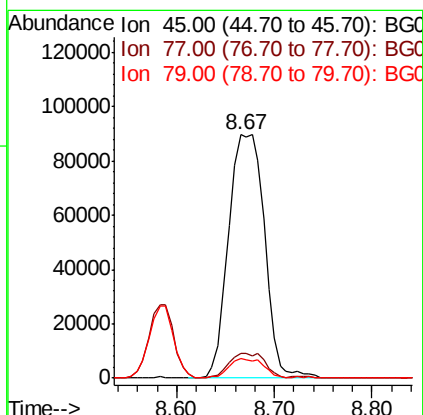
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

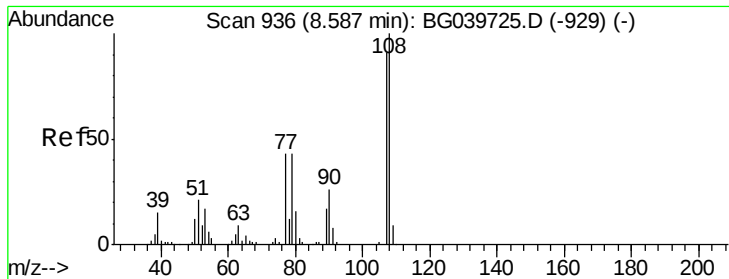
Tot Ion: 79 Resp: 114360
Ion Ratio Lower Upper
79 100
108 68.8 57.8 86.6
77 62.7 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.423 ng
RT: 8.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion: 45 Resp: 230710
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.8 0.0 27.5





#17

2-Methylphenol

Concen: 42.077 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 98201

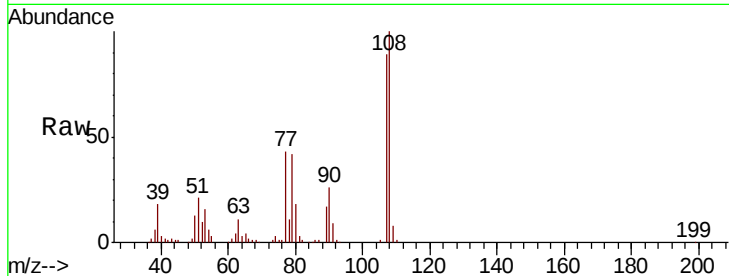
Ion Ratio Lower Upper

107 100

108 113.0 90.8 136.2

77 48.2 40.7 61.1

79 47.6 40.6 60.8



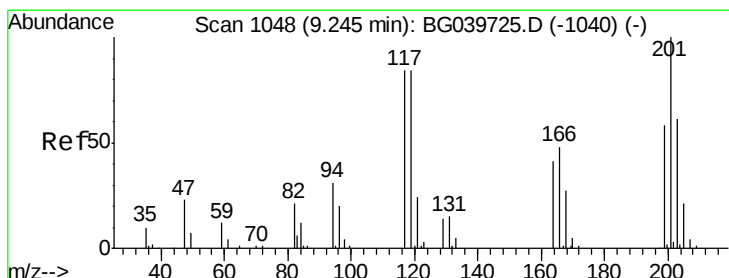
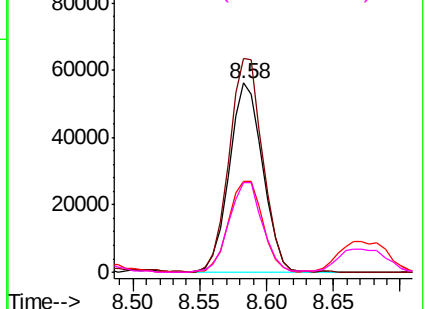
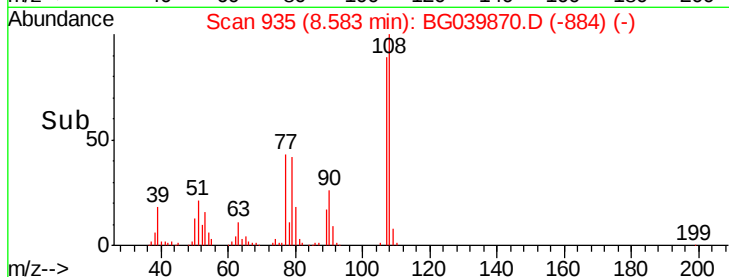
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.281 ng

RT: 9.23 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

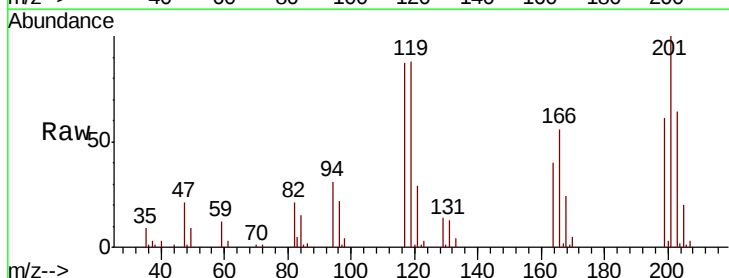
Tgt Ion:117 Resp: 45772

Ion Ratio Lower Upper

117 100

119 101.7 76.3 114.5

201 115.0 91.1 136.7

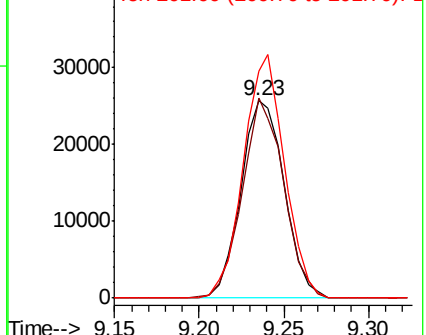
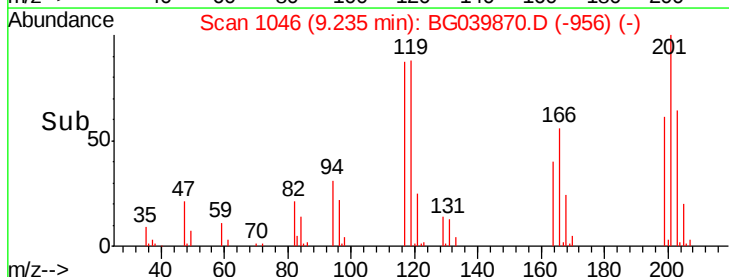


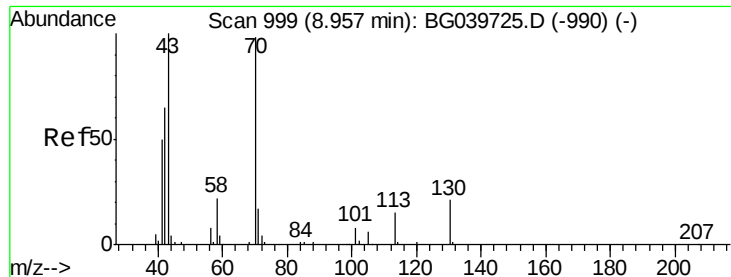
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

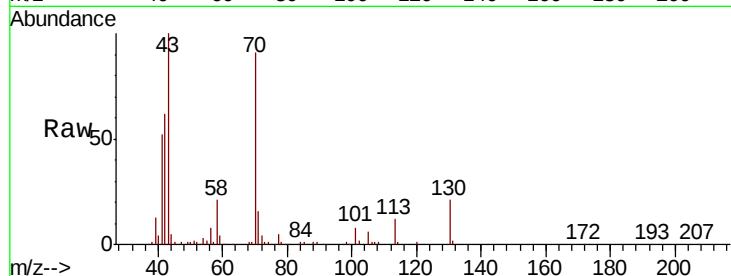




#19
n-Nitroso-di-n-propylamine
Concen: 39.926 ng
RT: 8.95 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	97095
Ion	Ratio	Lower	Upper
70	100		
42	68.0	60.4	90.6
101	9.1	7.5	11.3
130	23.0	16.9	25.3



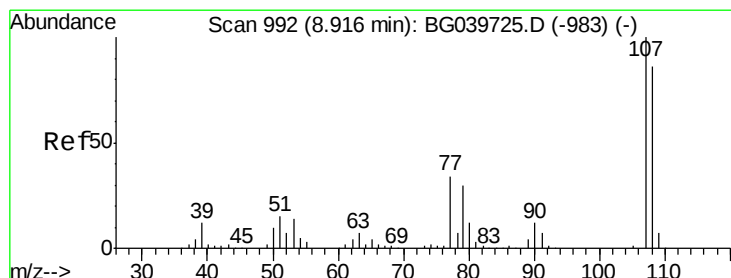
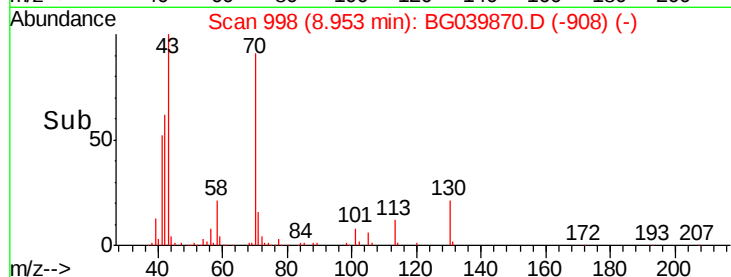
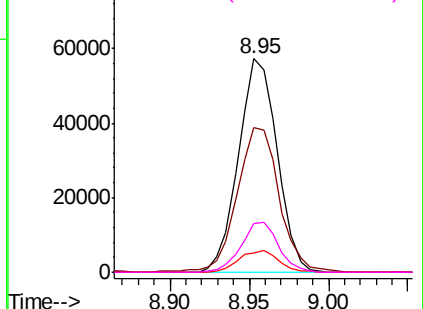
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

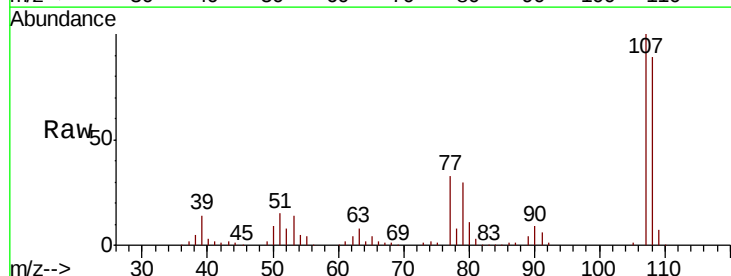
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 42.445 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:	107	Resp:	137618
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.9	107.9
77	33.1	15.4	55.4
79	29.9	13.7	53.7



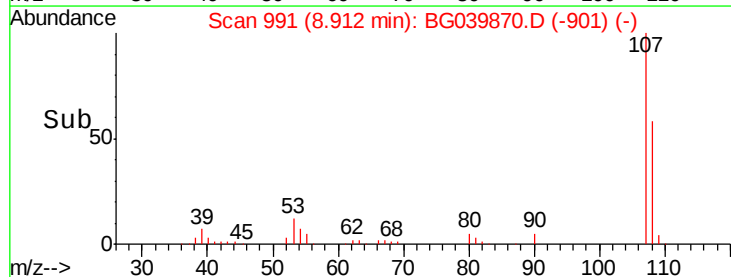
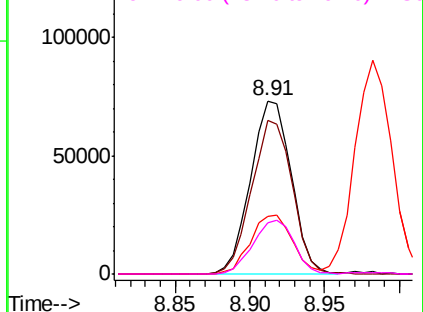
Abundance

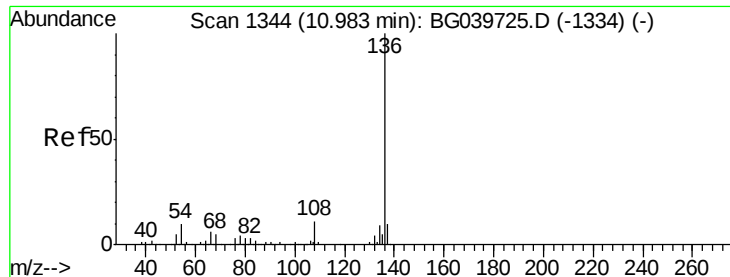
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

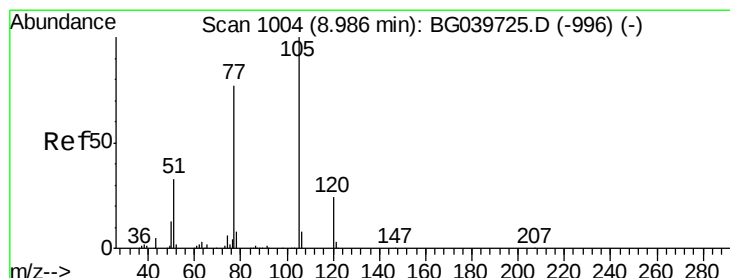
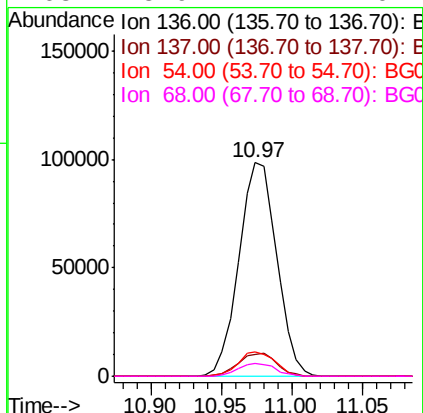
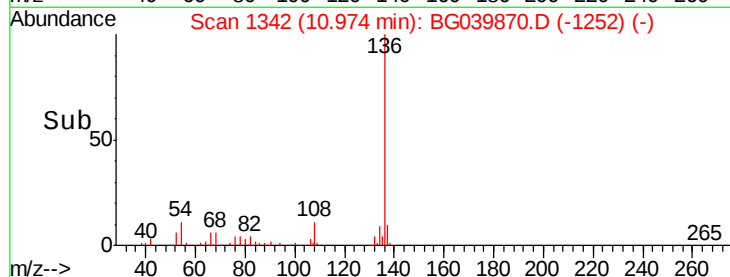
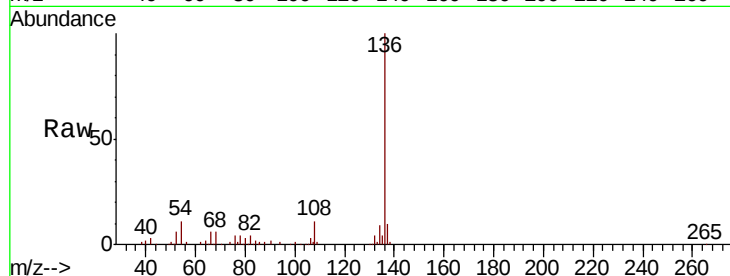




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

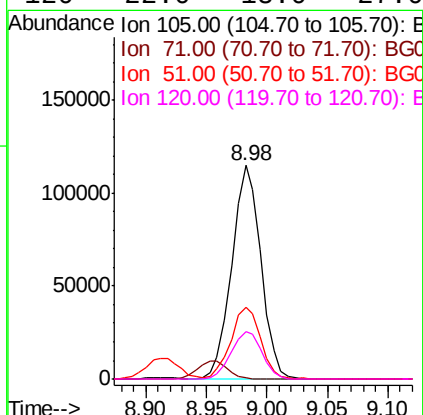
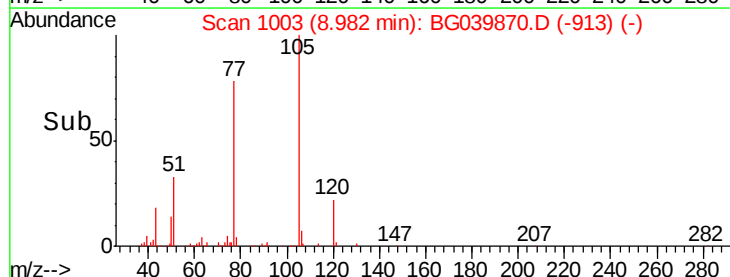
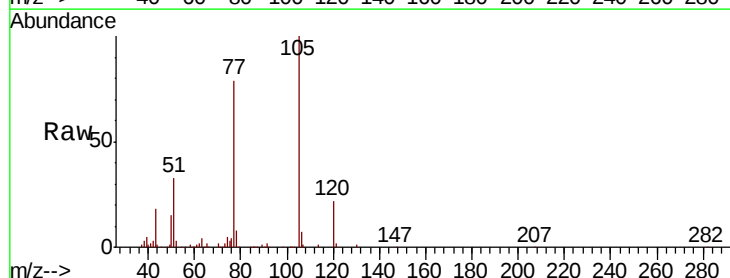
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

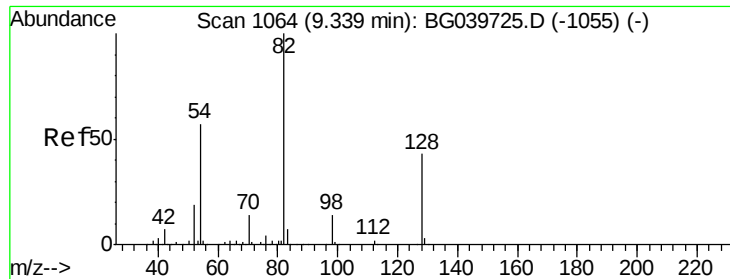
Tot Ion:136	Resp:	183411
Ion	Ratio	Lower Upper
136	100	
137	10.3	9.1 13.7
54	11.3	9.4 14.2
68	5.9	4.2 6.4



#22
Acetophenone
Concen: 39.156 ng
RT: 8.98 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:105	Resp:	192755
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.8 1.2#
51	33.3	30.2 45.2
120	22.0	18.0 27.0

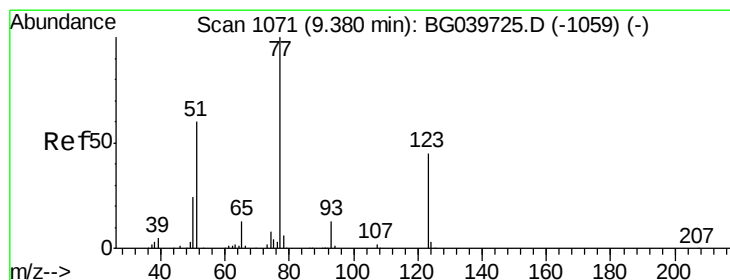
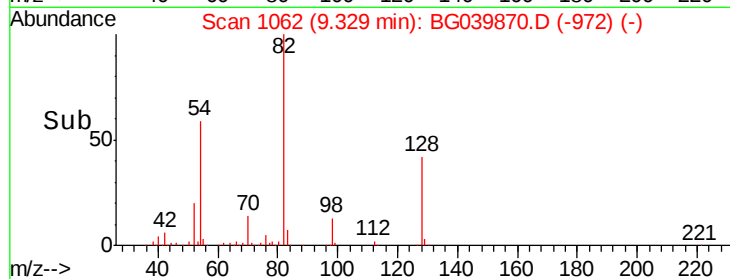
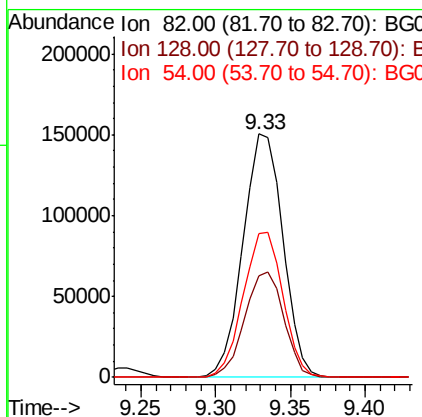
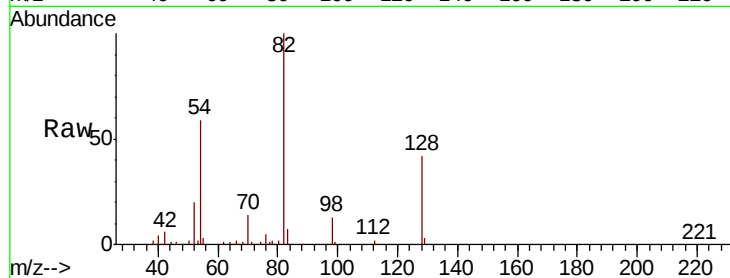




#23
 Nitrobenzene-d5
 Concen: 82.008 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

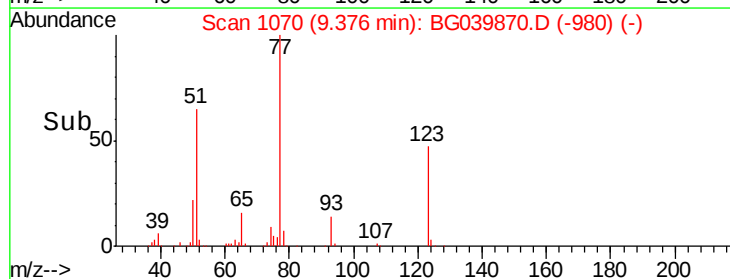
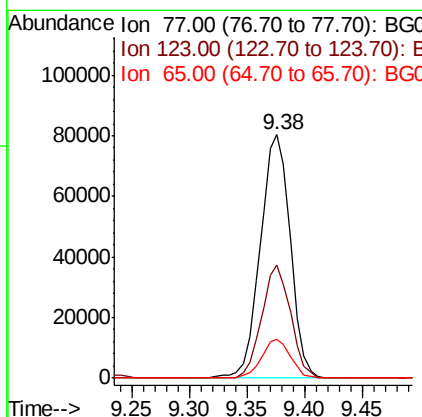
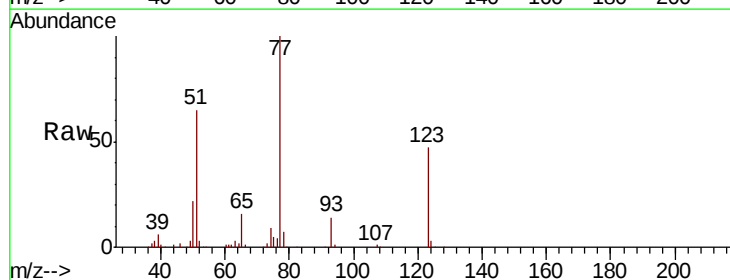
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	278107
Ion Ratio	100	Lower	Upper
128	41.8	31.3	46.9
54	59.0	50.9	76.3



#24
 Nitrobenzene
 Concen: 40.834 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion	77	Resp	145273
Ion Ratio	100	Lower	Upper
123	46.5	34.1	51.1
65	16.2	12.3	18.5

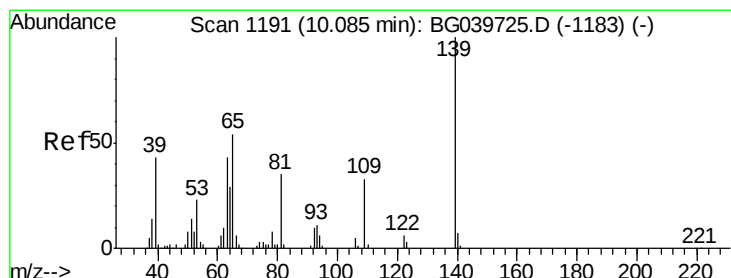
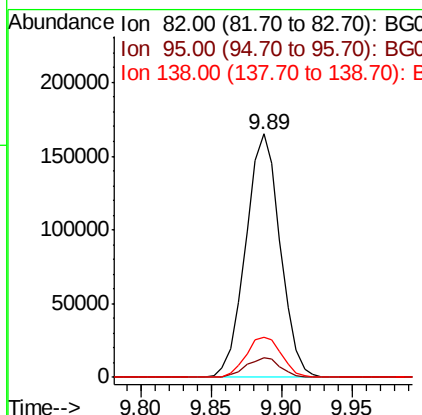
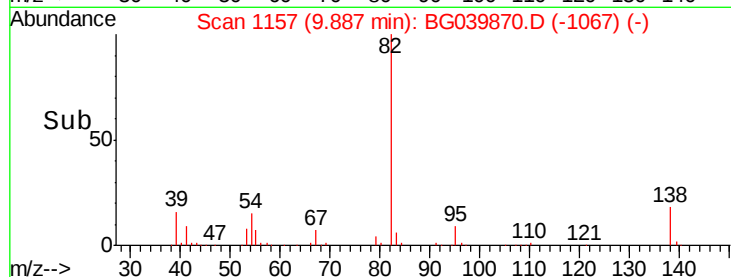
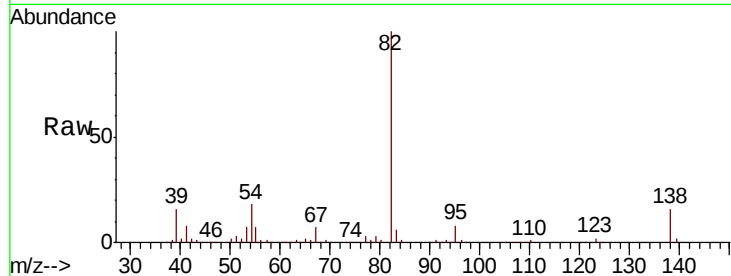




#25
Isophorone
Concen: 39.734 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

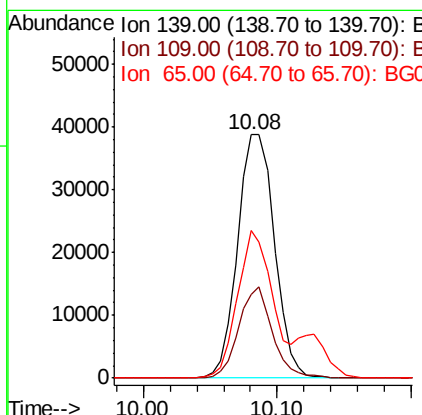
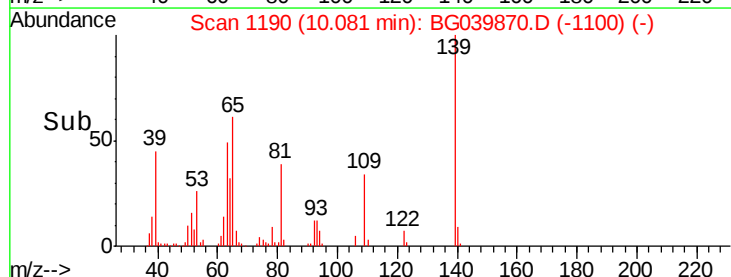
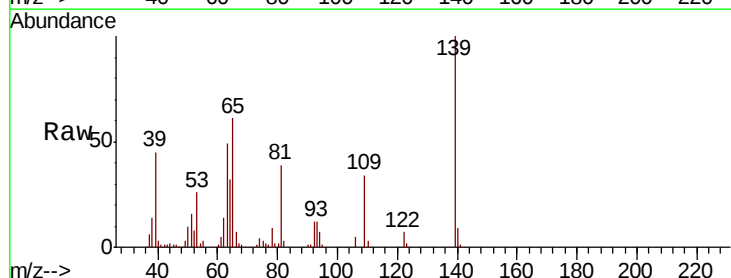
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 282335
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 16.3 13.0 19.4



#26
2-Nitrophenol
Concen: 43.029 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion: 139 Resp: 73910
Ion Ratio Lower Upper
139 100
109 34.1 23.4 35.0
65 60.5 44.3 66.5

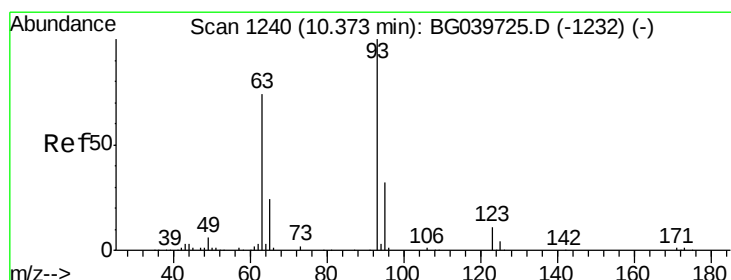
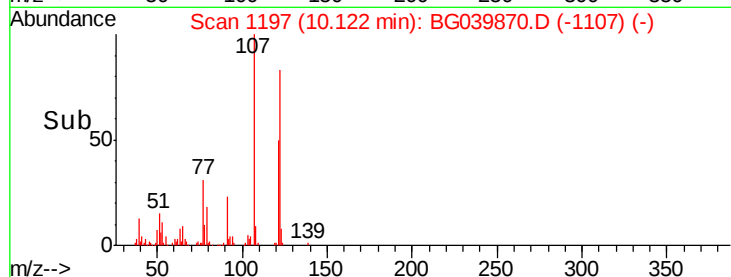
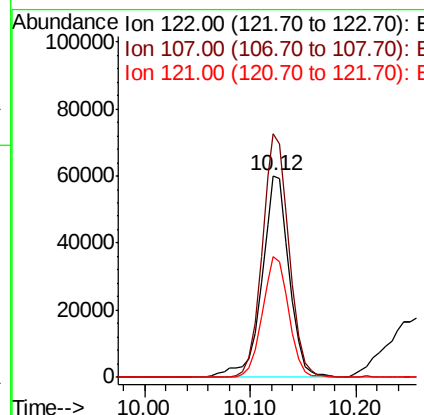
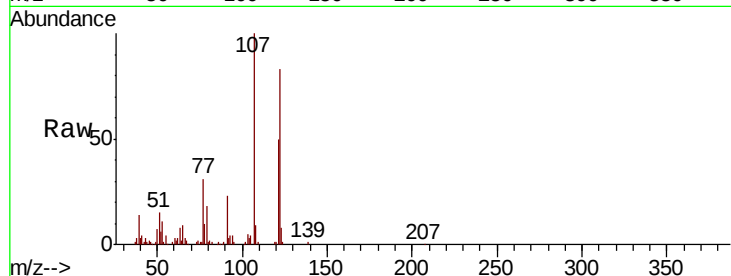




#27
 2,4-Dimethylphenol
 Concen: 40.219 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

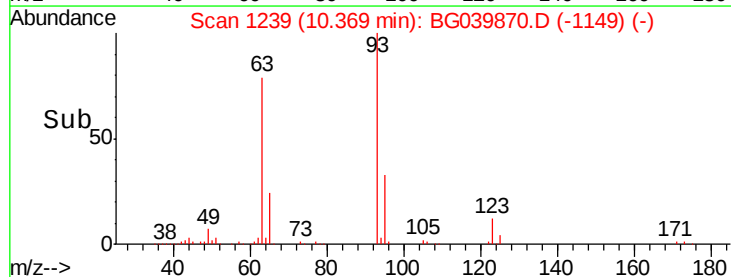
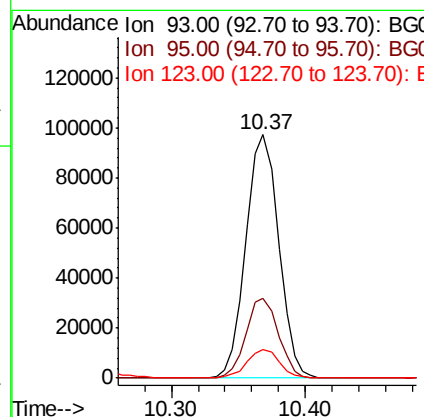
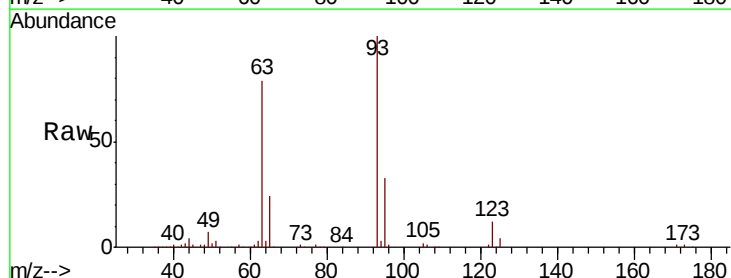
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	91.7	137.5
121	60.0	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.336 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.4
123	11.7	8.6	12.8

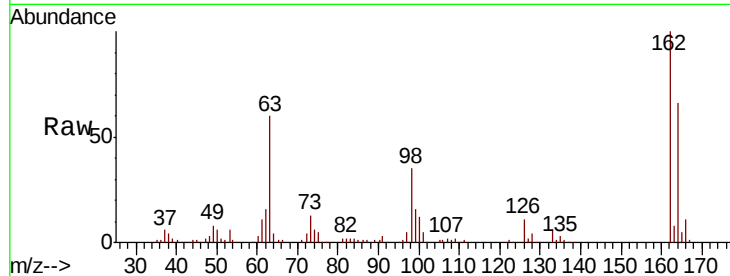




#29
 2,4-Dichlorophenol
 Concen: 41.692 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.1	88.1
98	34.9	18.1	58.1

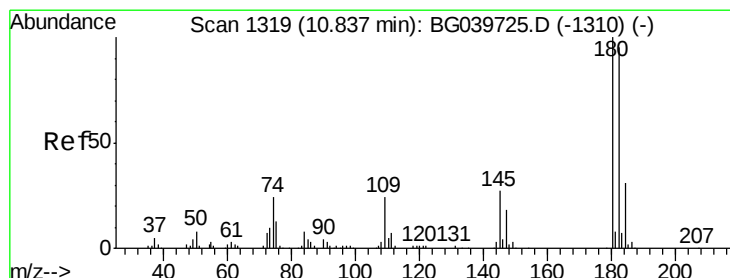
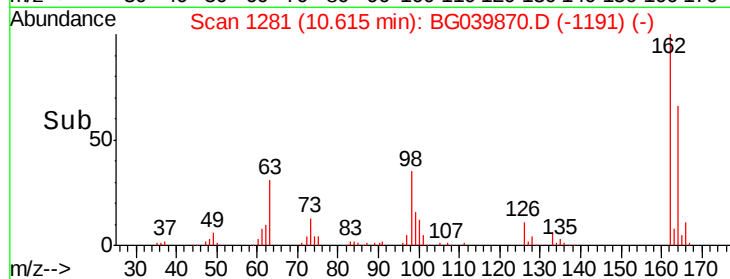
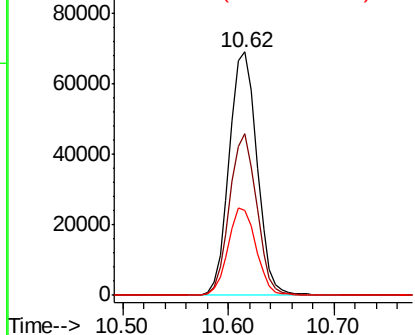


Abundance

Ion 162.00 (161.70 to 162.70): E

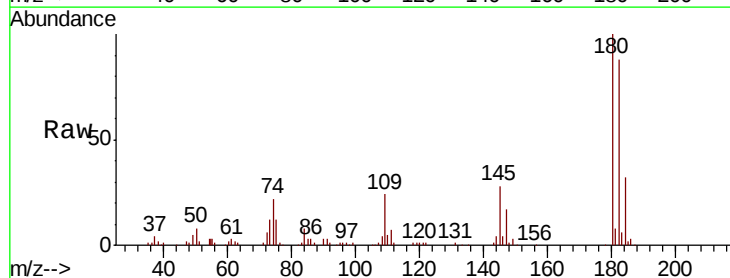
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.113 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.6	76.0	114.0
145	27.7	22.7	34.1

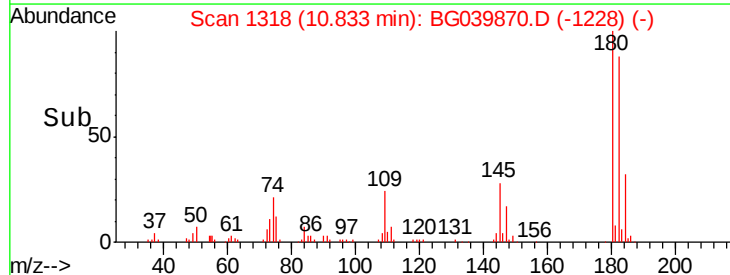
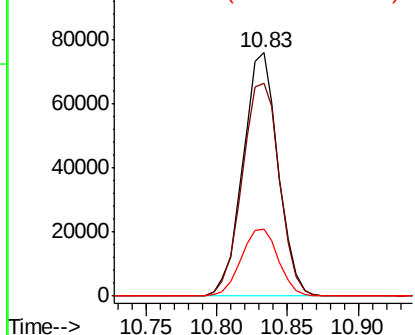


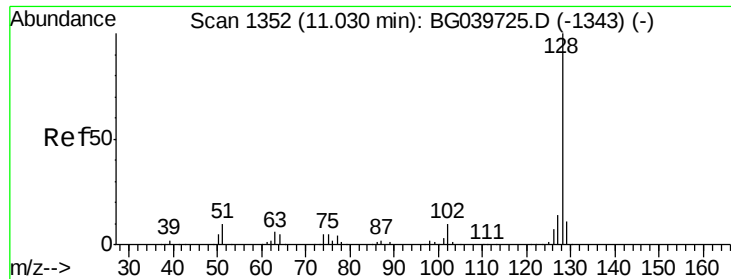
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

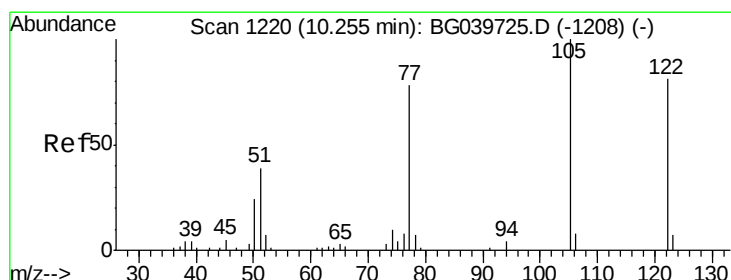
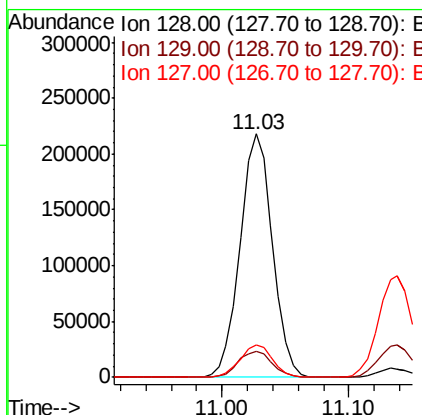
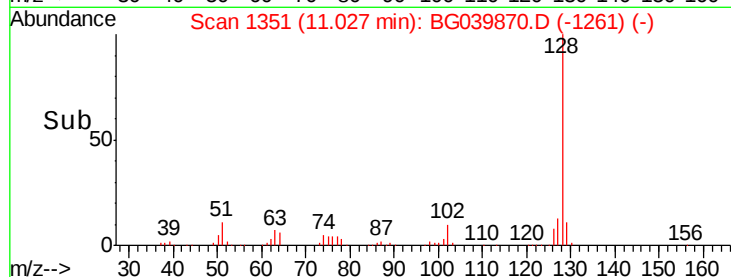
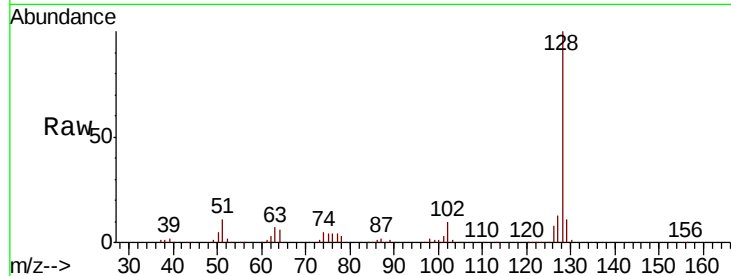




#31
Naphthalene
Concen: 39.583 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

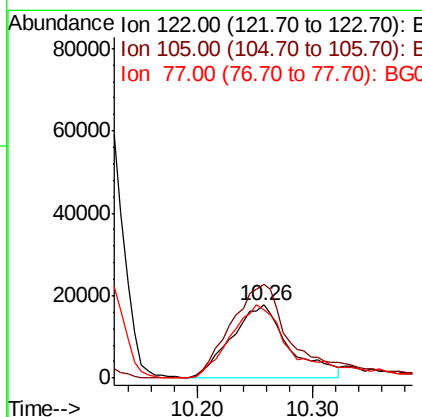
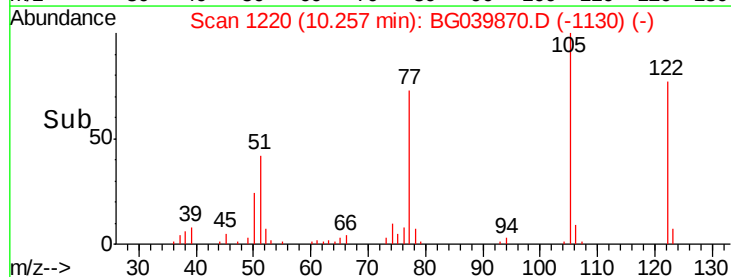
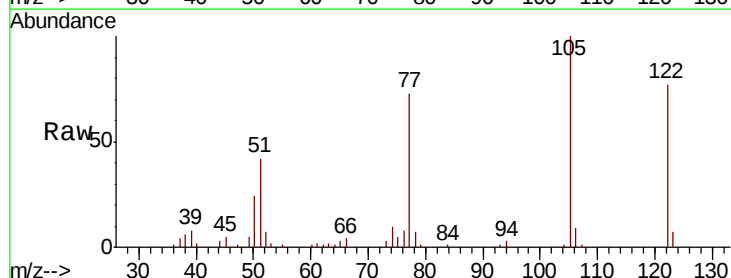
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 384383
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 35.096 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:122 Resp: 60603
Ion Ratio Lower Upper
122 100
105 129.3 101.8 141.8
77 93.9 76.3 116.3

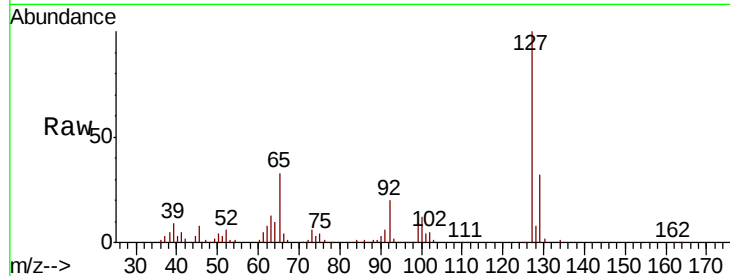




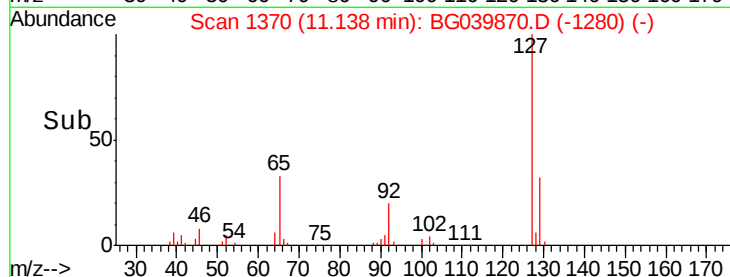
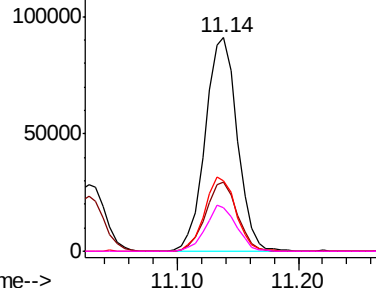
#33
4-Chloroaniline
Concen: 40.839 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	168167
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.0	40.4
65	32.9	28.8	43.2
92	20.4	16.6	25.0

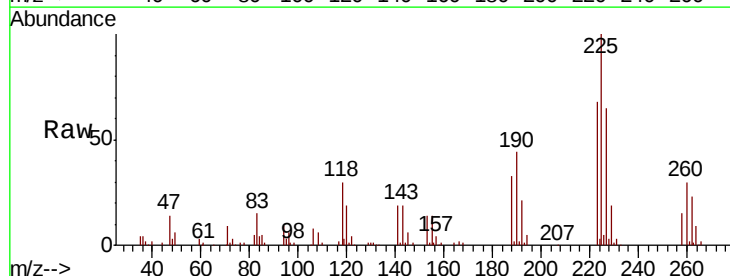


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

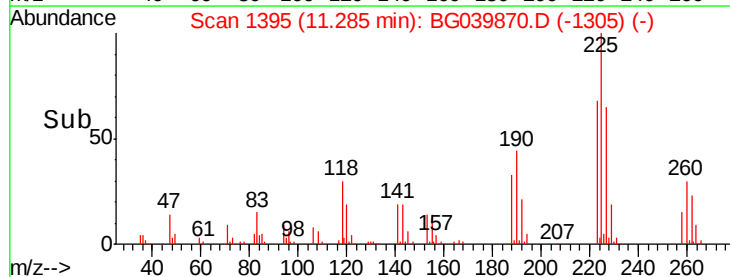
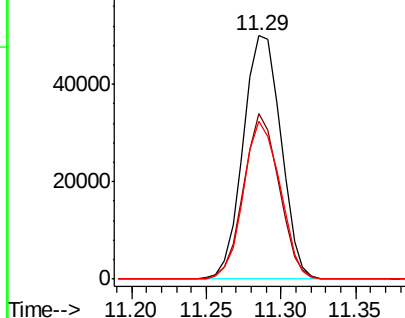


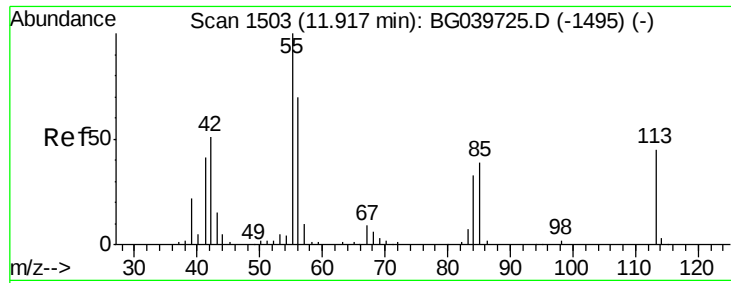
#34
Hexachlorobutadiene
Concen: 38.004 ng
RT: 11.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:	225	Resp:	87897
Ion	Ratio	Lower	Upper
225	100		
223	68.1	49.0	73.6
227	65.1	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

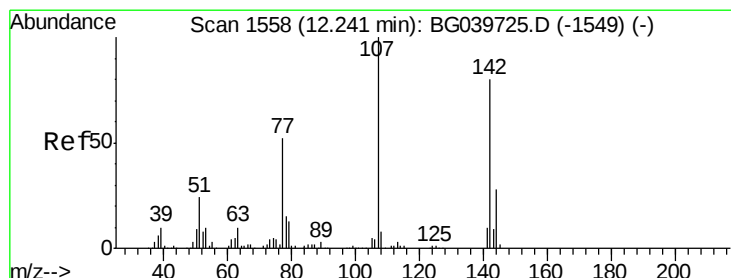
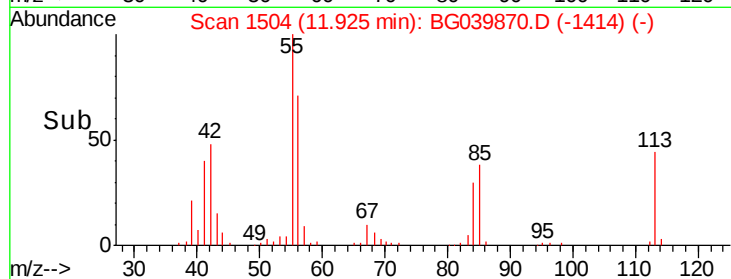
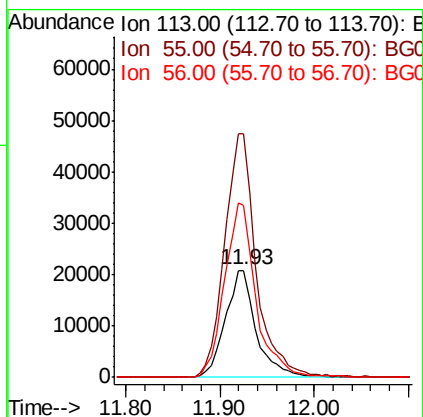
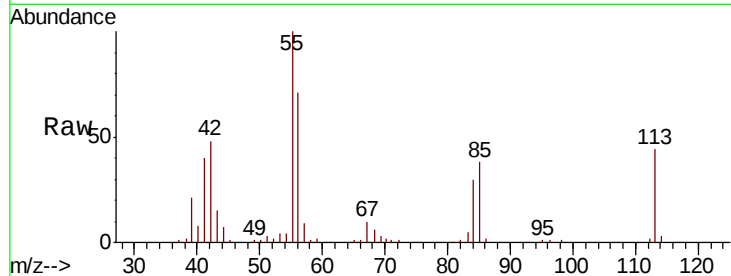




#35
Caprolactam
Concen: 41.309 ng
RT: 11.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

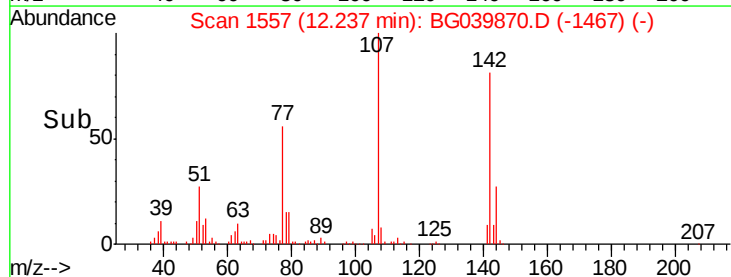
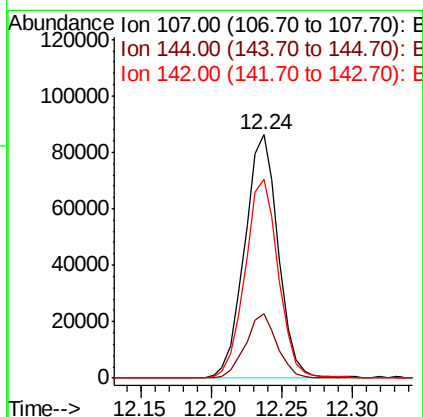
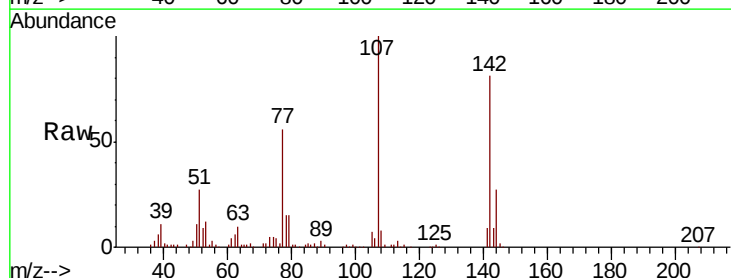
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

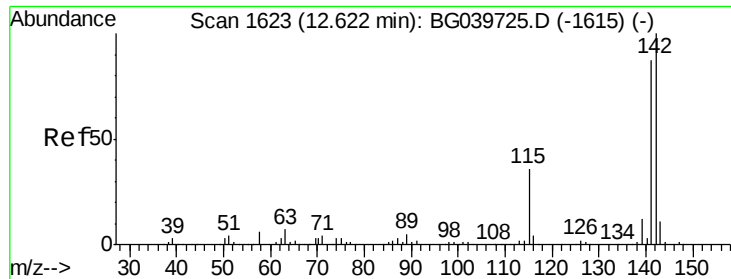
Tot Ion:113 Resp: 47462
Ion Ratio Lower Upper
113 100
55 226.8 216.9 256.9
56 160.8 152.6 192.6



#36
4-Chloro-3-methylphenol
Concen: 41.711 ng
RT: 12.24 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:107 Resp: 143816
Ion Ratio Lower Upper
107 100
144 26.6 20.2 30.2
142 81.4 61.4 92.2

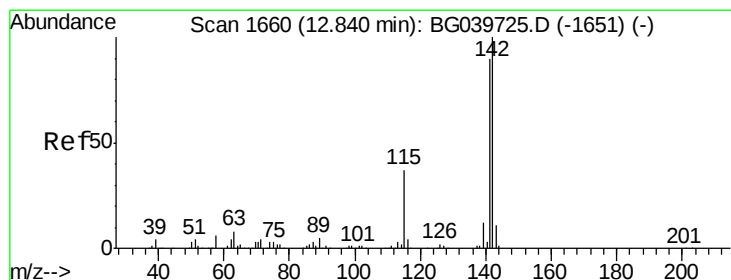
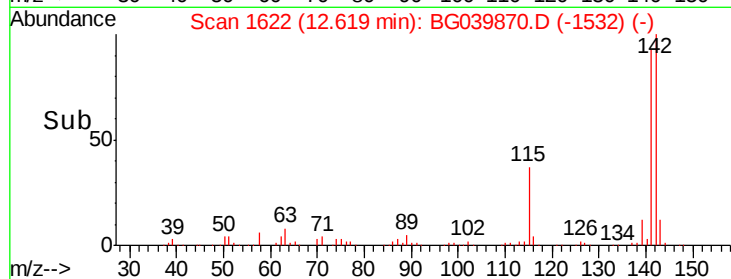
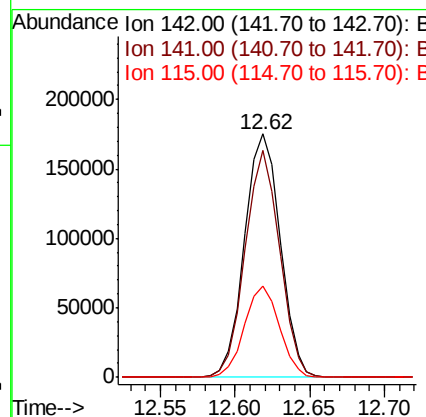
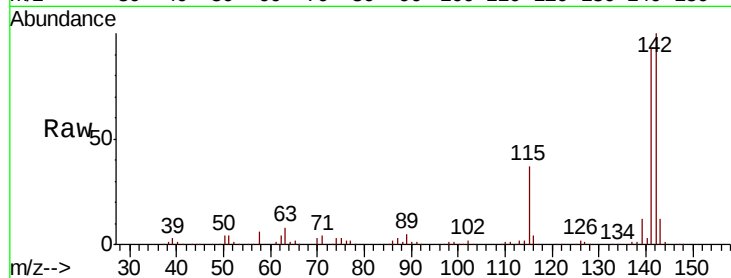




#37
2-Methylnaphthalene
Concen: 40.005 ng
RT: 12.62 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

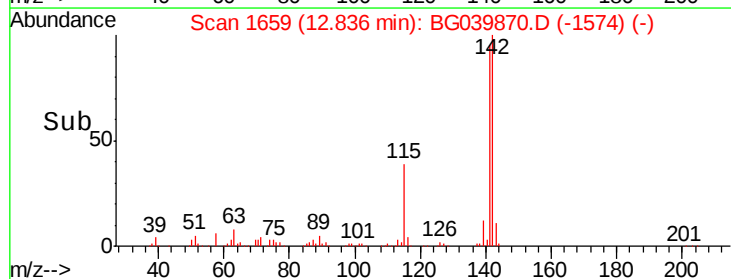
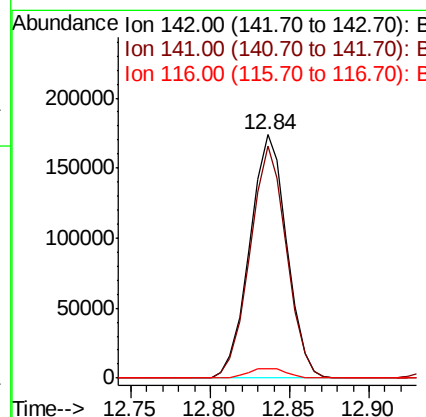
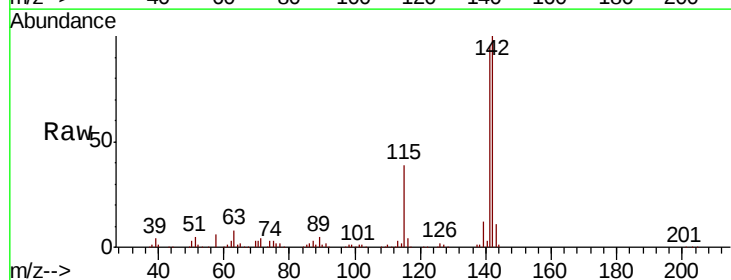
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.5	110.3
115	37.3	30.8	46.2



#38
1-Methylnaphthalene
Concen: 40.053 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	74.2	111.4
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

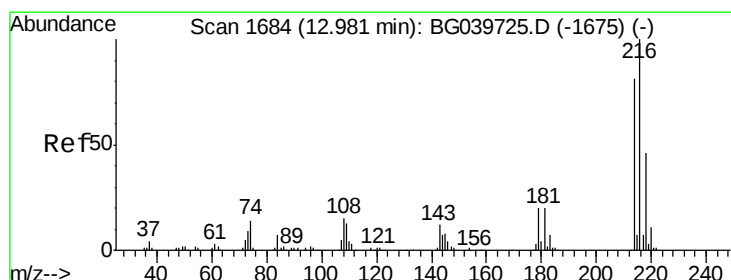
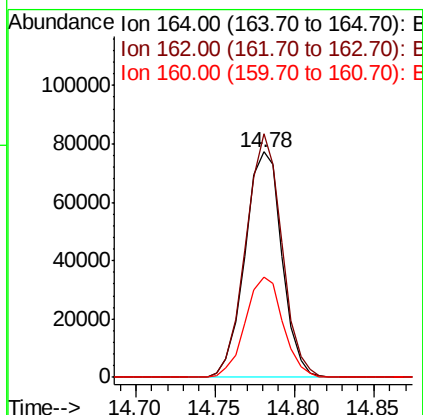
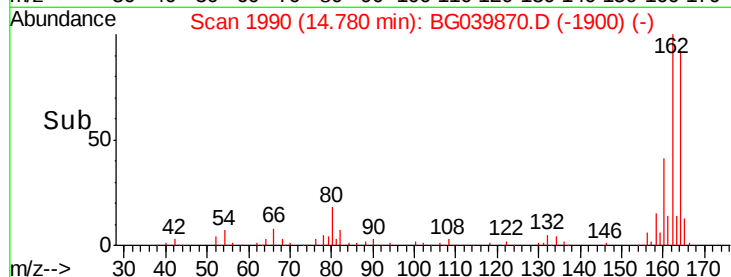
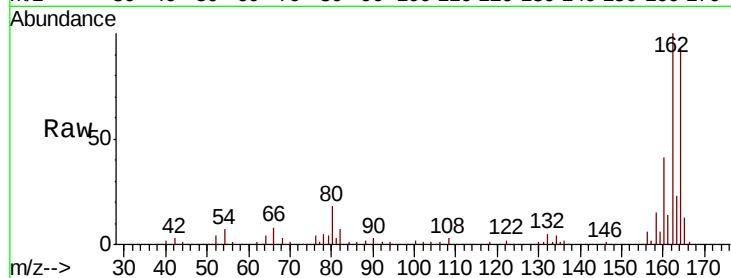
Tot Ion:164 Resp: 124741

Ion Ratio Lower Upper

164 100

162 108.1 81.6 122.4

160 44.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.752 ng

RT: 12.98 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Tgt Ion:216 Resp: 167990

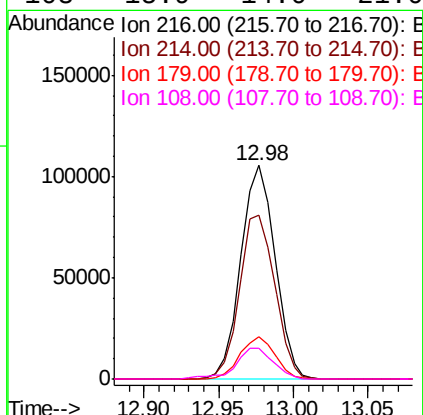
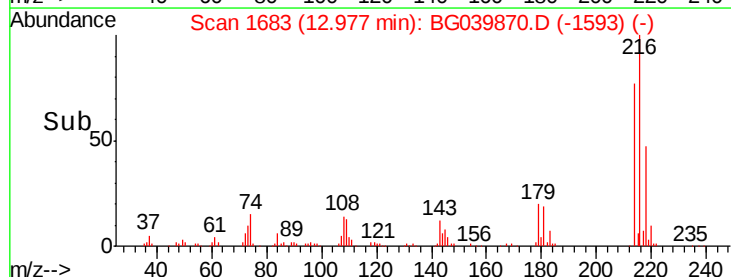
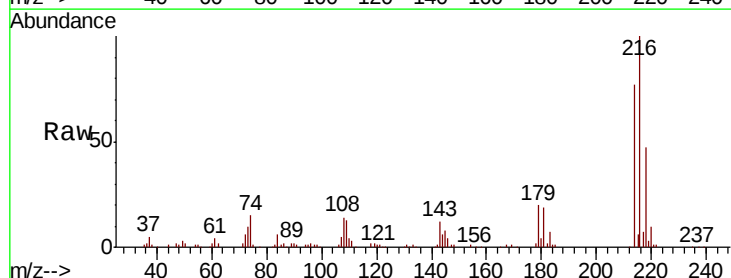
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 20.2 16.6 25.0

108 15.9 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 35.314 ng

RT: 12.94 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

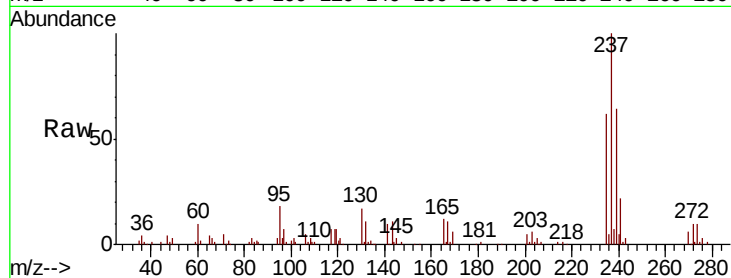
Tot Ion:237 Resp: 79974

Ion Ratio Lower Upper

237 100

235 62.4 43.3 83.3

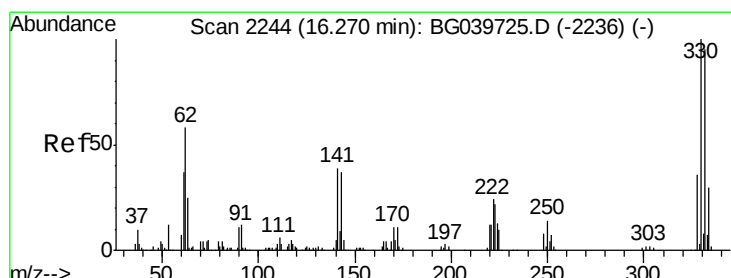
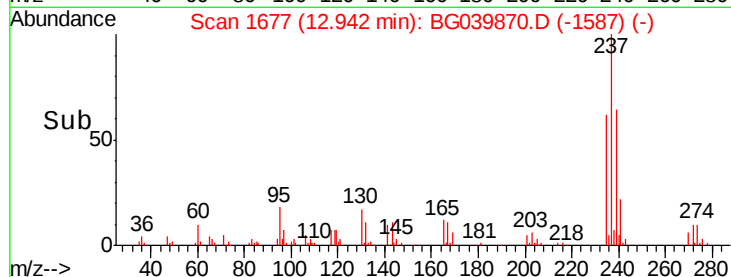
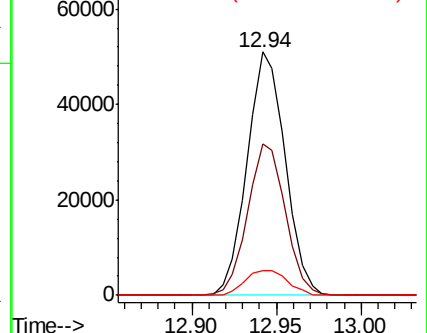
272 10.2 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.095 ng

RT: 16.27 min Scan# 2243

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

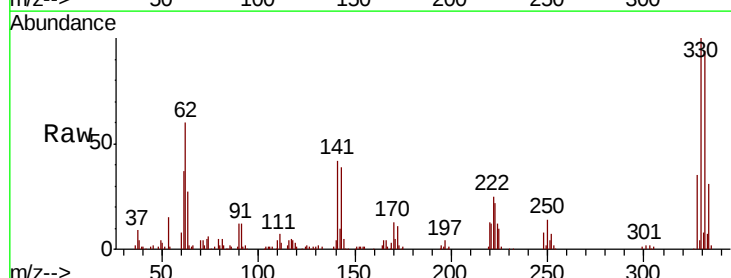
Tgt Ion:330 Resp: 120816

Ion Ratio Lower Upper

330 100

332 97.5 75.7 113.5

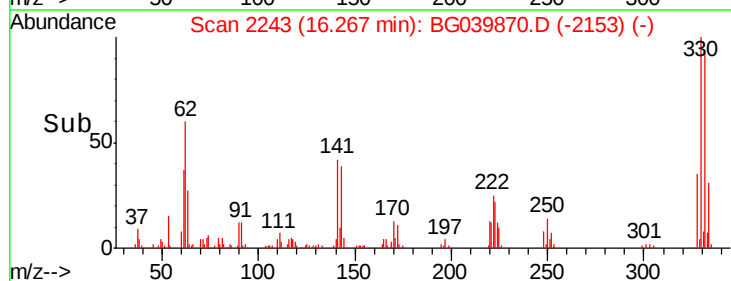
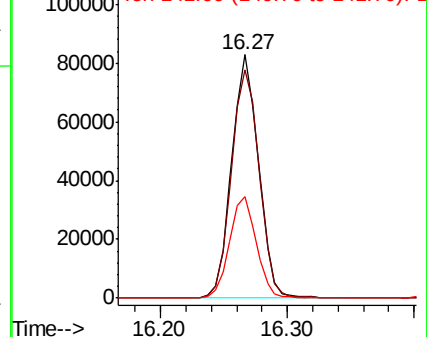
141 41.6 35.6 53.4

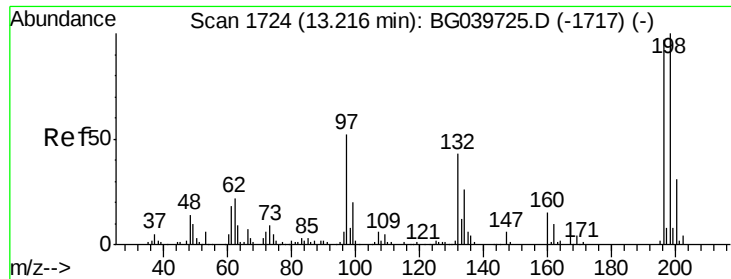


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

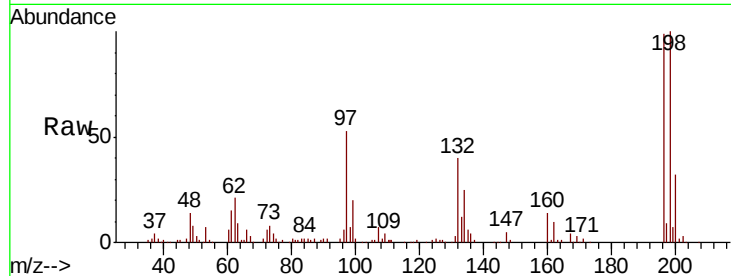




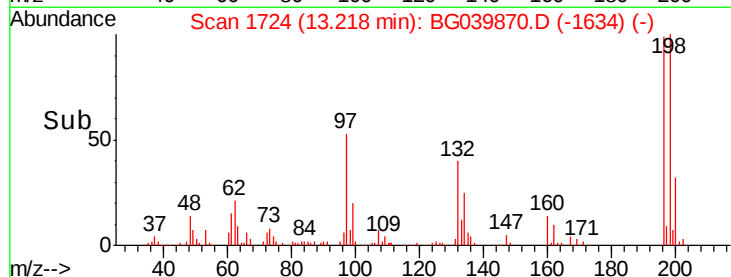
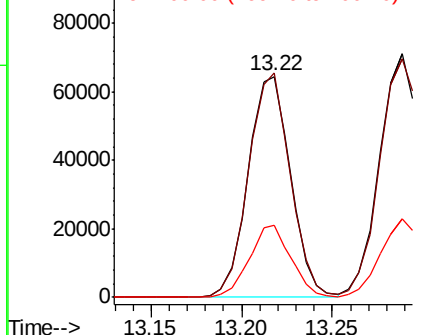
#43
 2,4,6-Trichlorophenol
 Concen: 42.476 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 105089
 Ion Ratio Lower Upper
 196 100
 198 101.3 80.6 121.0
 200 32.4 26.1 39.1



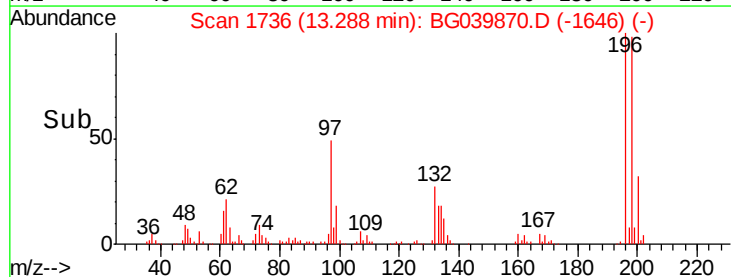
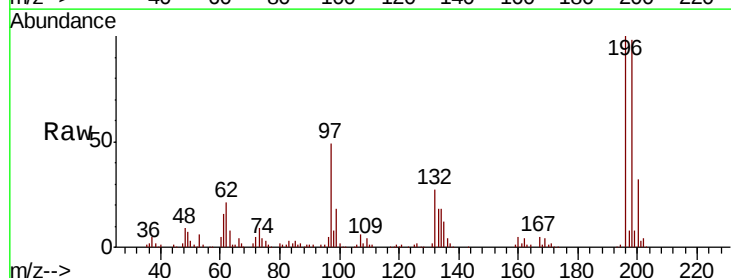
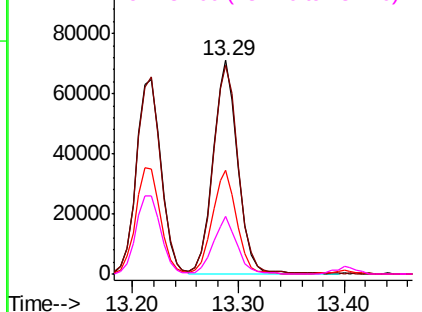
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

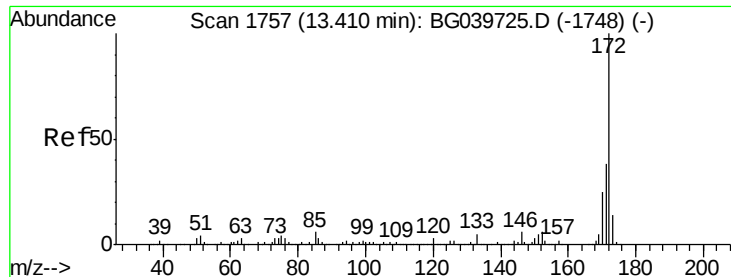


#44
 2,4,5-Trichlorophenol
 Concen: 41.650 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion:196 Resp: 116152
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.5 117.7
 97 48.7 38.4 57.6
 132 26.7 19.2 28.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

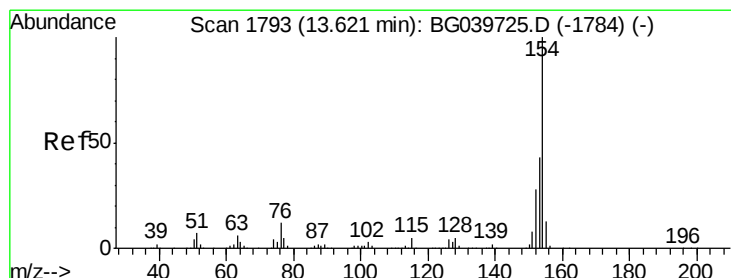
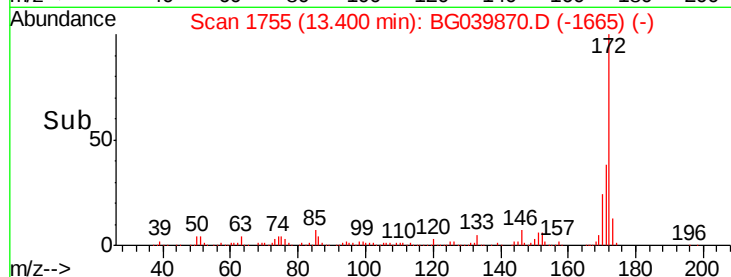
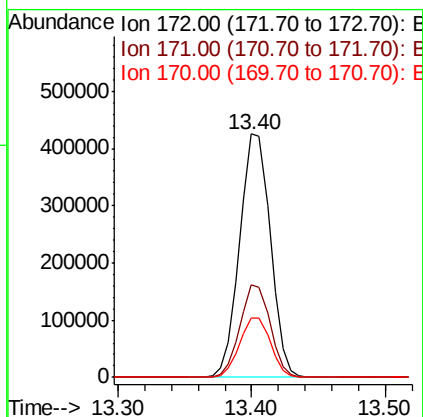
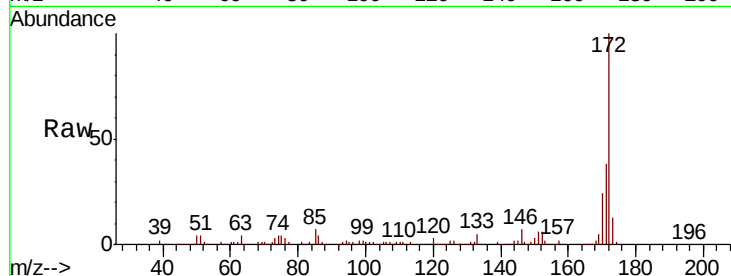




#45
 2-Fluorobiphenyl
 Concen: 77.315 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

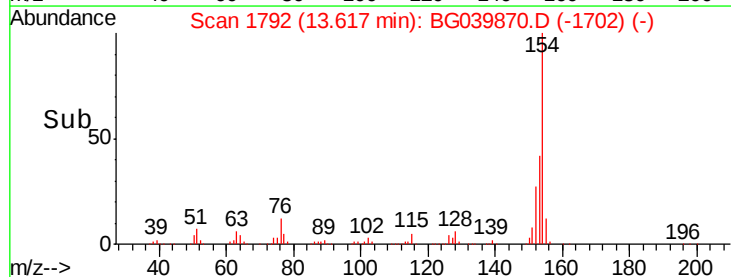
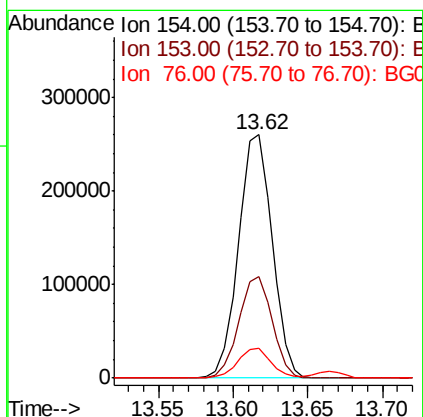
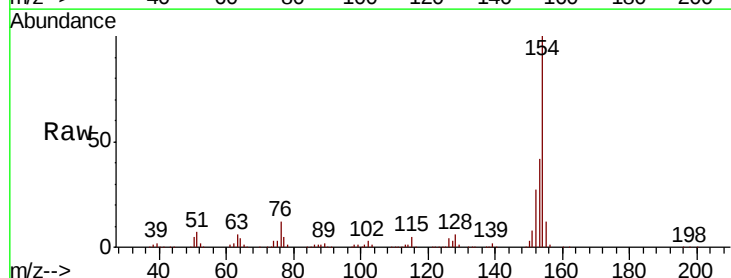
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 677351
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.8 46.2
 170 24.4 20.2 30.4



#46
 1,1'-Biphenyl
 Concen: 39.712 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion:154 Resp: 407436
 Ion Ratio Lower Upper
 154 100
 153 41.7 22.1 62.1
 76 12.4 0.0 32.4

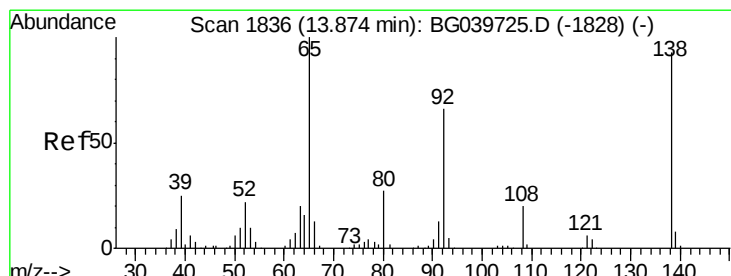
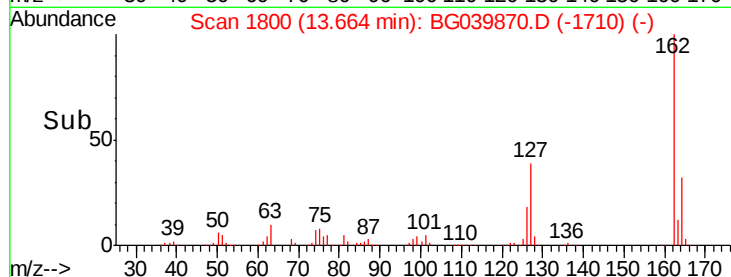
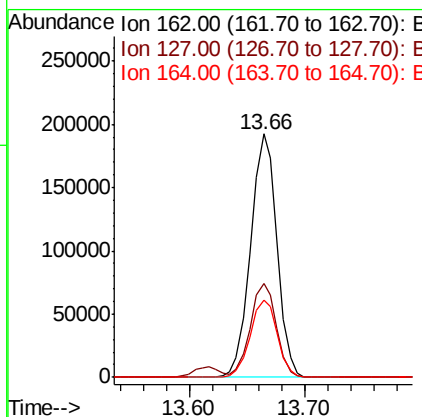
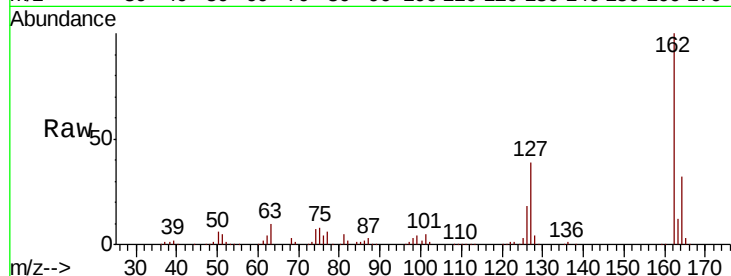




#47
 2-Chloronaphthalene
 Concen: 39.484 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

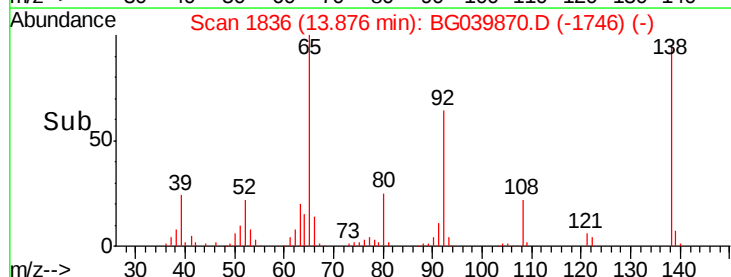
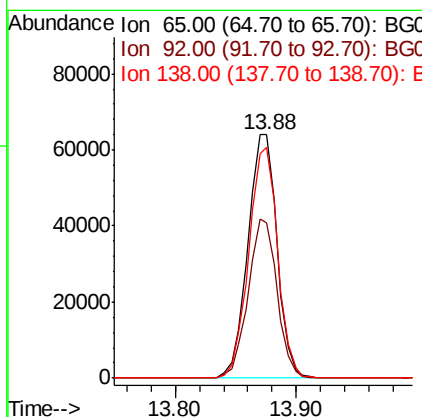
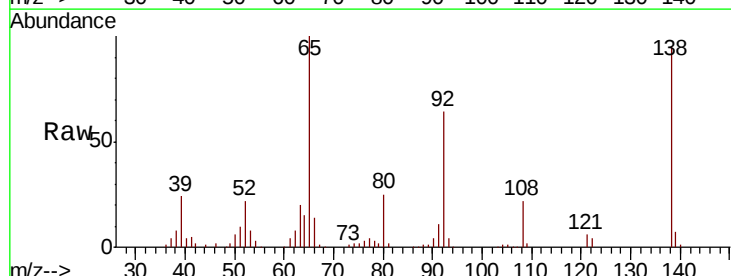
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 304748
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.0 46.6
 164 31.7 25.7 38.5



#48
 2-Nitroaniline
 Concen: 43.434 ng
 RT: 13.88 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion: 65 Resp: 107734
 Ion Ratio Lower Upper
 65 100
 92 63.6 51.4 77.2
 138 94.9 71.4 107.2





#49

Acenaphthylene

Concen: 40.106 ng

RT: 14.50 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

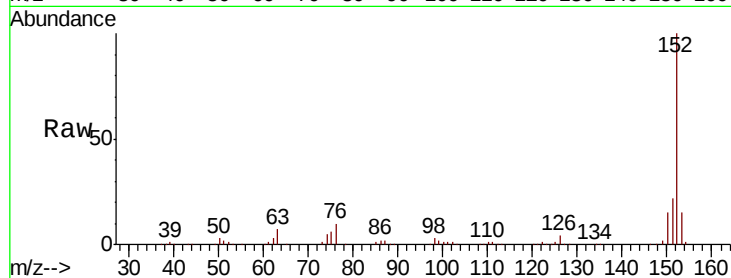
Tot Ion:152 Resp: 508157

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

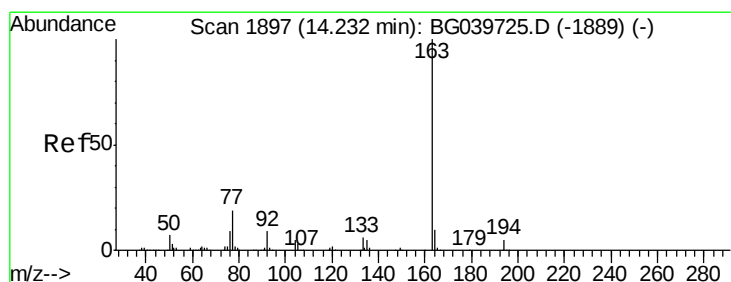
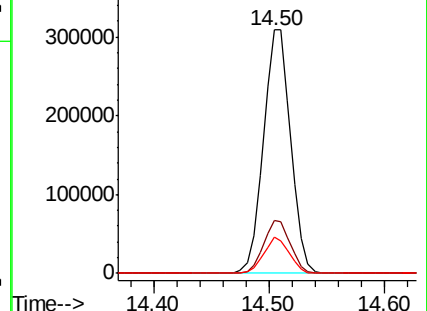
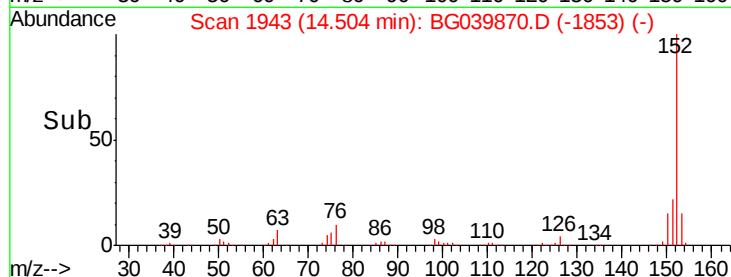
153 15.0 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.410 ng

RT: 14.23 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

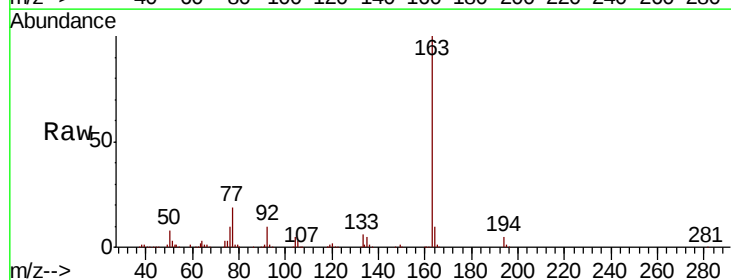
Tgt Ion:163 Resp: 411074

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

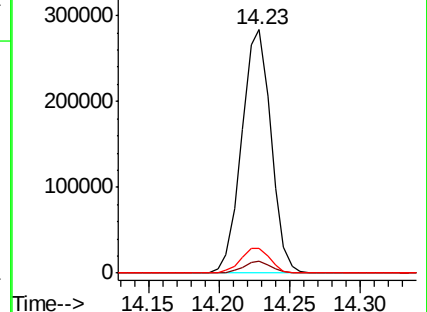
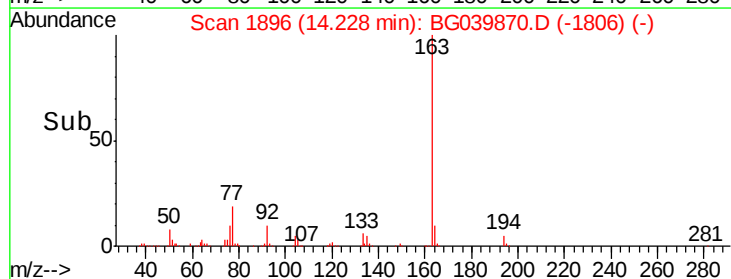
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

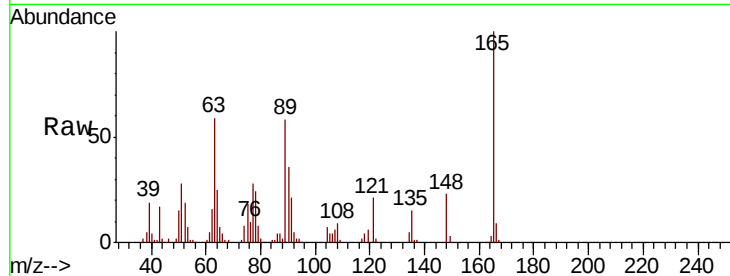




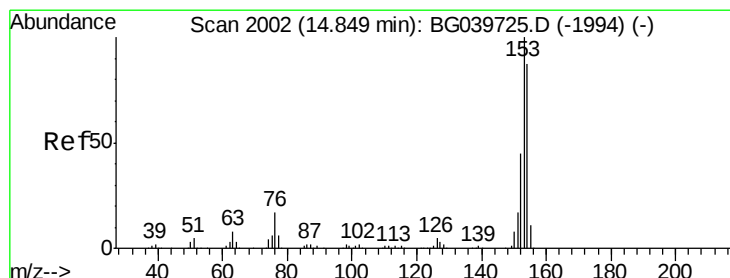
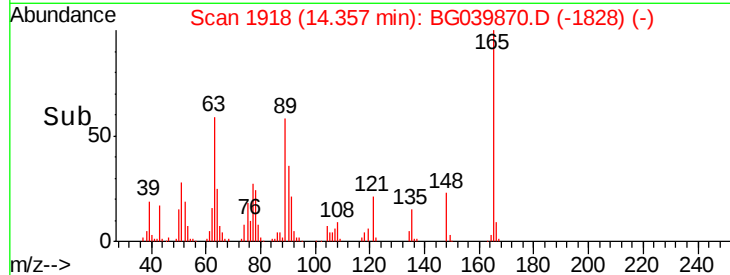
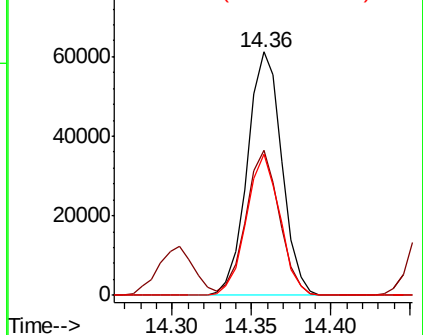
#51
2,6-Dinitrotoluene
Concen: 41.825 ng
RT: 14.36 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 92485
Ion Ratio Lower Upper
165 100
63 59.3 47.0 70.6
89 57.9 45.8 68.8

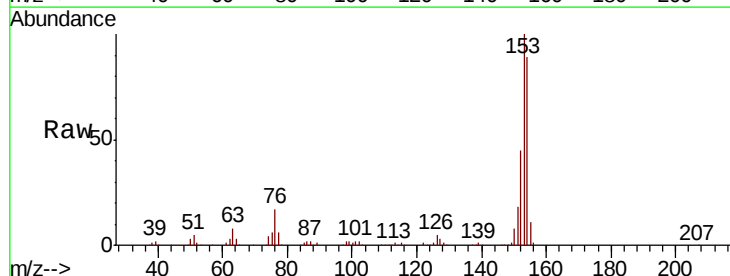


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

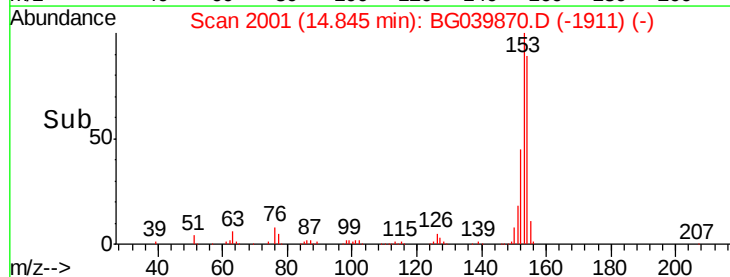
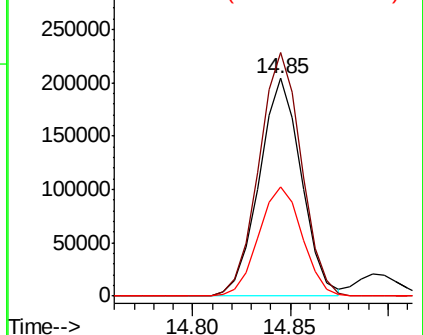


#52
Acenaphthene
Concen: 40.010 ng
RT: 14.85 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:154 Resp: 305117
Ion Ratio Lower Upper
154 100
153 111.9 90.1 135.1
152 50.5 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.619 ng

RT: 14.69 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

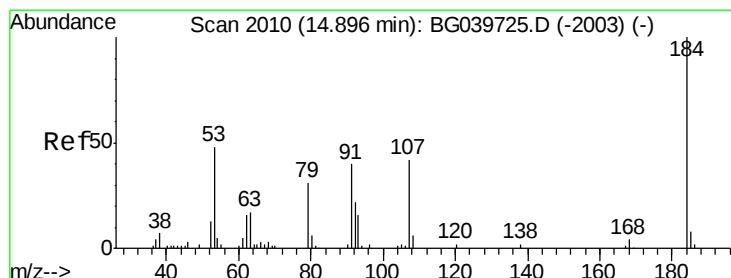
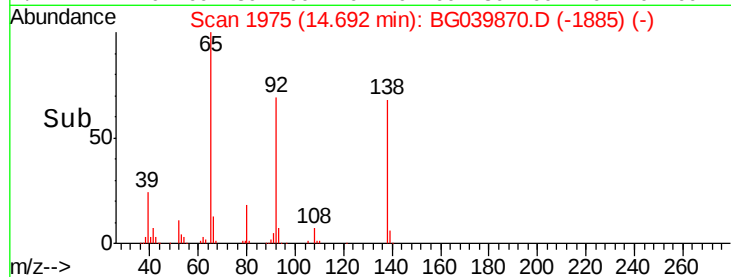
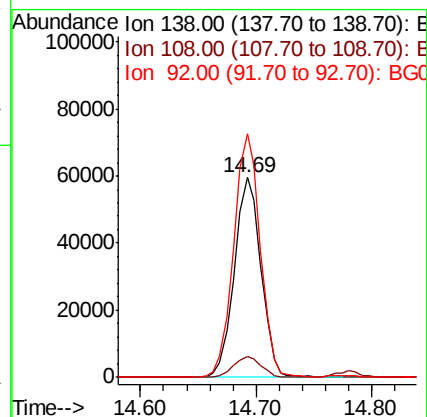
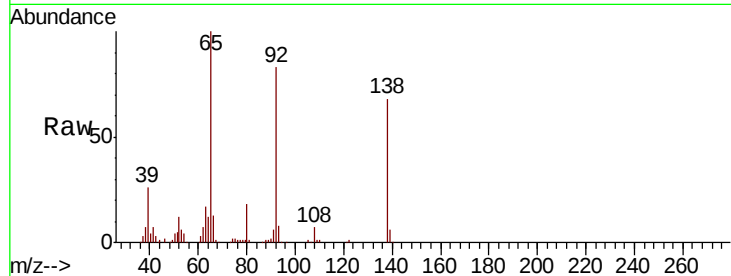
Tot Ion:138 Resp: 94733

Ion Ratio Lower Upper

138 100

108 10.6 13.8 20.8#

92 121.8 103.7 155.5



#54

2,4-Dinitrophenol

Concen: 41.906 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

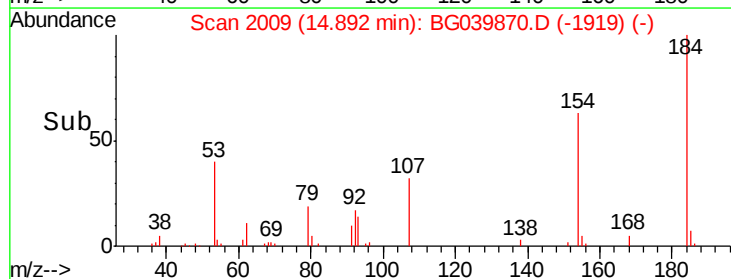
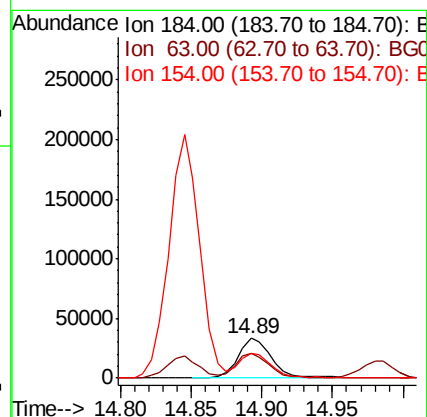
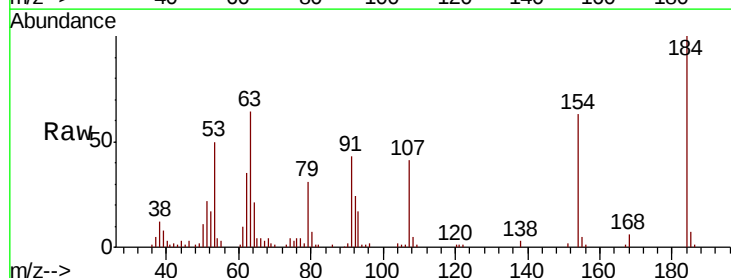
Tgt Ion:184 Resp: 54702

Ion Ratio Lower Upper

184 100

63 63.5 50.9 76.3

154 63.4 53.0 79.6





#55

Dibenzofuran

Concen: 40.195 ng

RT: 15.17 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

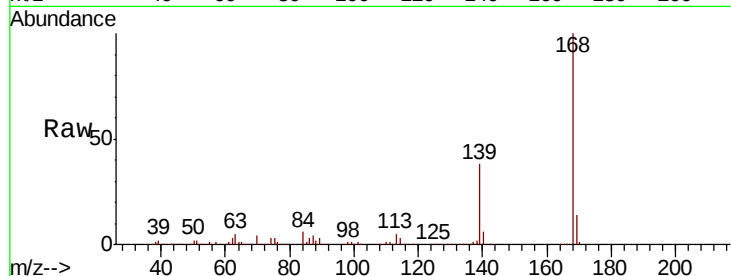
Tot Ion:168 Resp: 502924

Ion Ratio Lower Upper

168 100

139 38.1 30.1 45.1

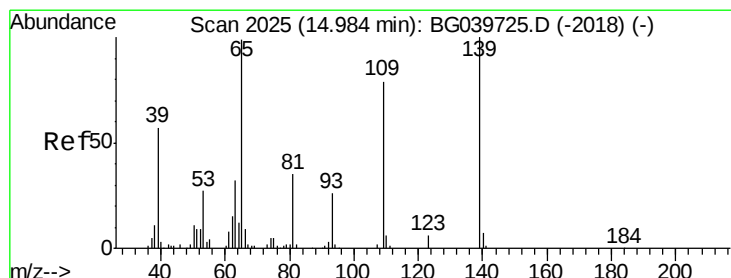
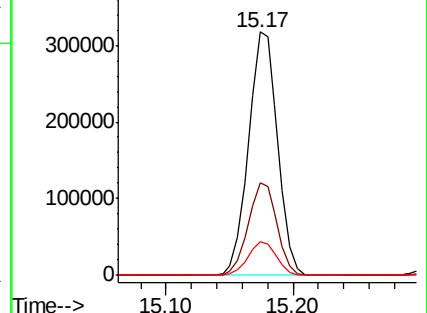
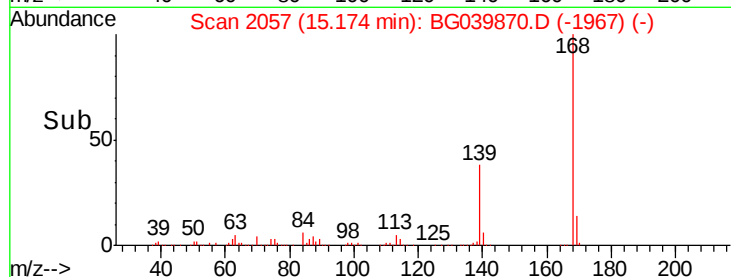
169 13.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.150 ng

RT: 14.98 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

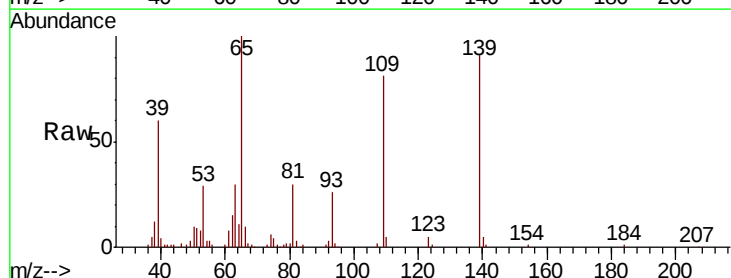
Tgt Ion:139 Resp: 75859

Ion Ratio Lower Upper

139 100

109 89.6 61.9 101.9

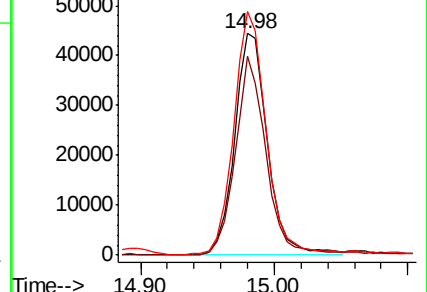
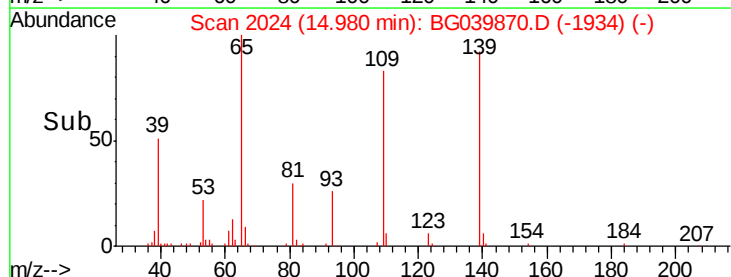
65 109.9 99.1 139.1

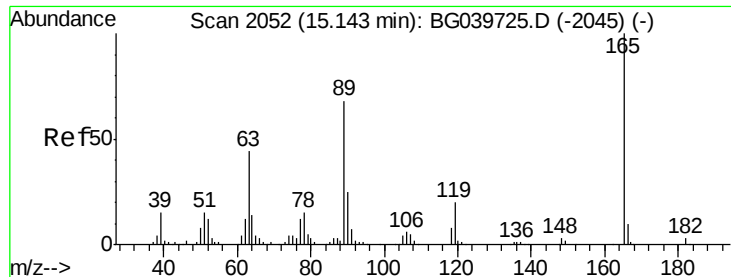


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

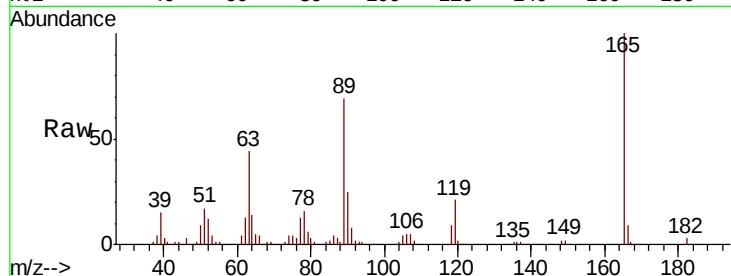




#57
2,4-Dinitrotoluene
Concen: 42.995 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	41.0	61.6
89	69.0	64.6	96.8
182	2.8	2.0	3.0

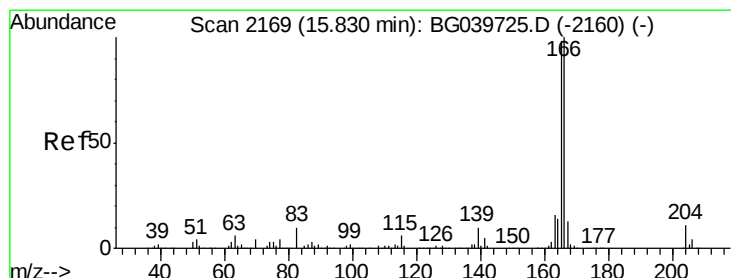
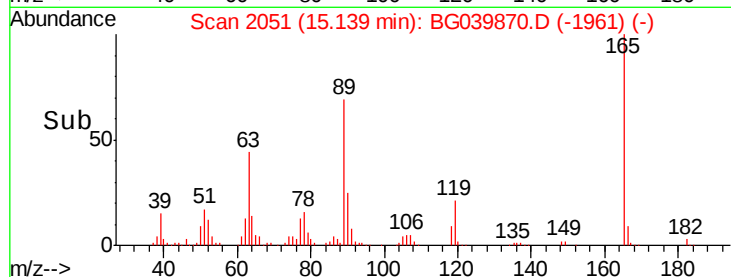
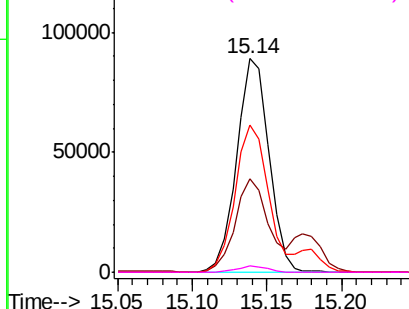


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

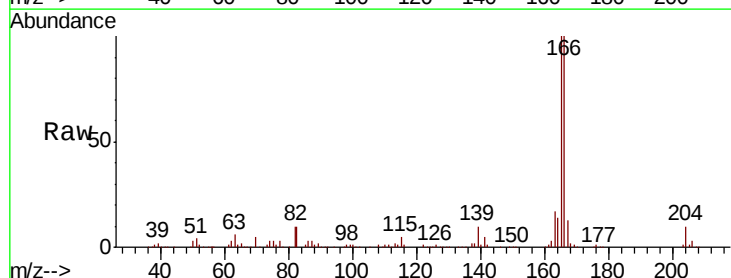
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.095 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

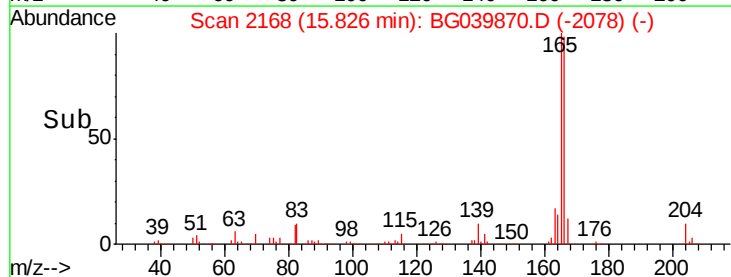
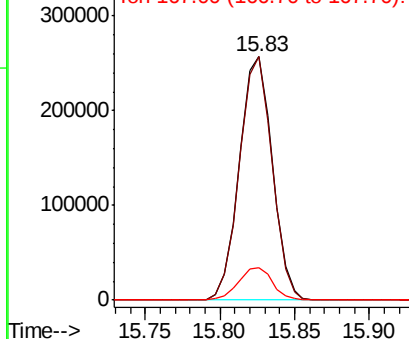
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.9	116.9
167	13.2	10.8	16.2

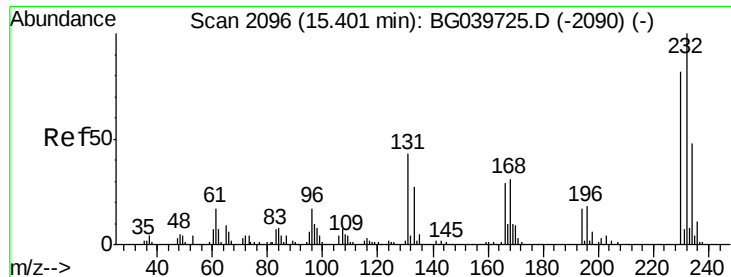


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

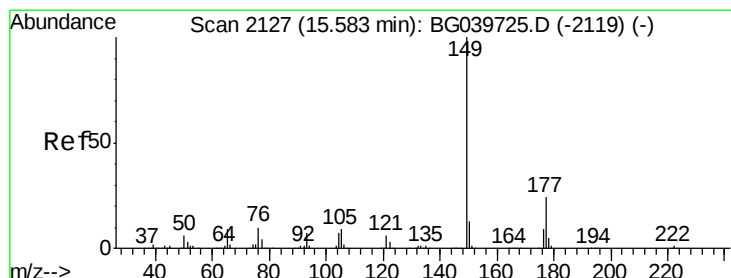
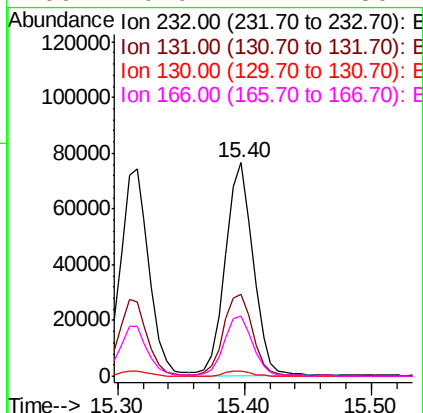
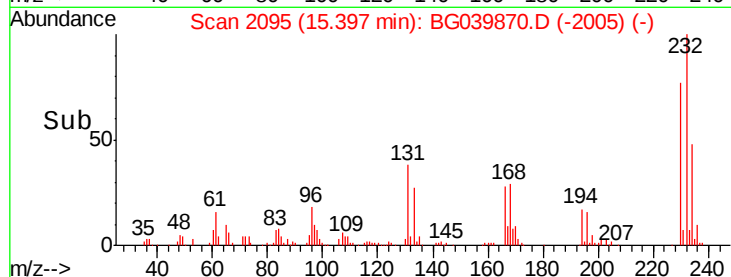
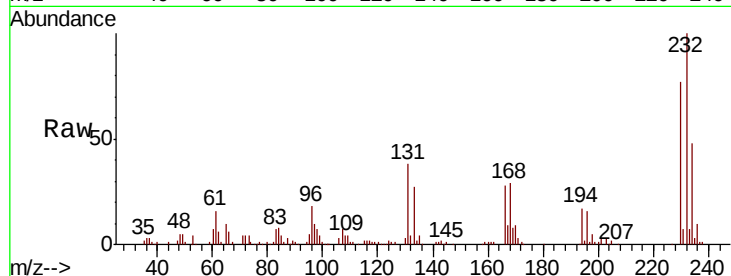




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.592 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

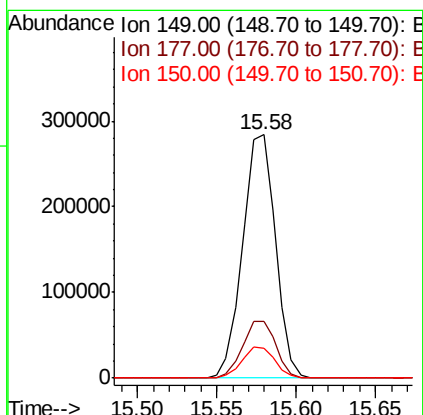
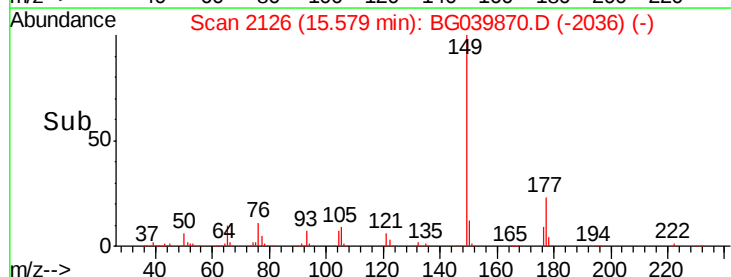
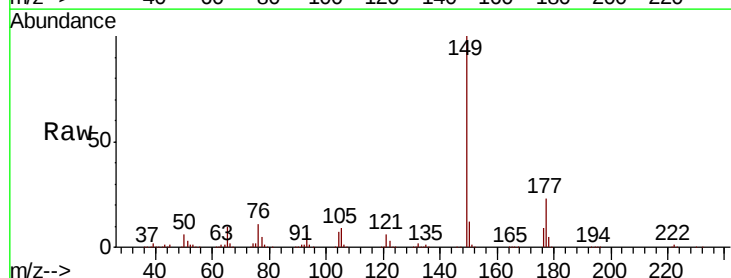
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.9	52.3
130	2.5	2.0	3.0
166	29.0	24.1	36.1



#60
 Diethylphthalate
 Concen: 39.502 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.4	10.2	15.2

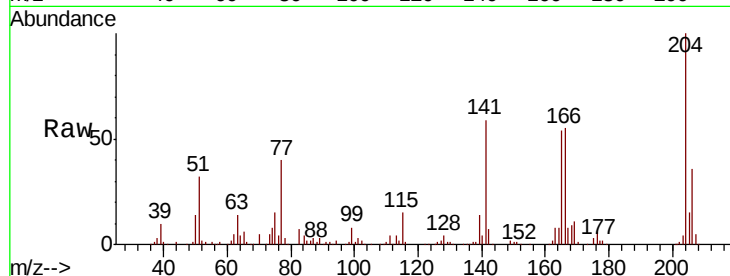




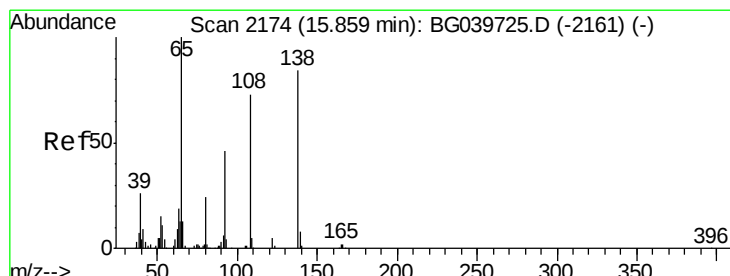
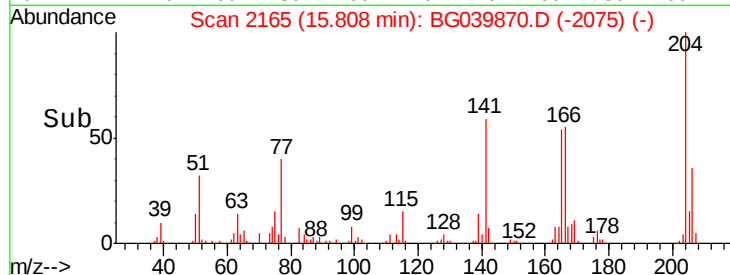
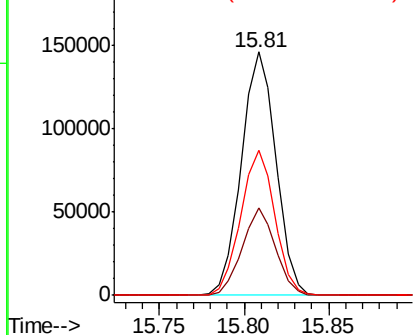
#61
4-Chlorophenyl-phenylether
Concen: 39.532 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 207493
Ion Ratio Lower Upper
204 100
206 36.0 29.2 43.8
141 59.4 49.0 73.4

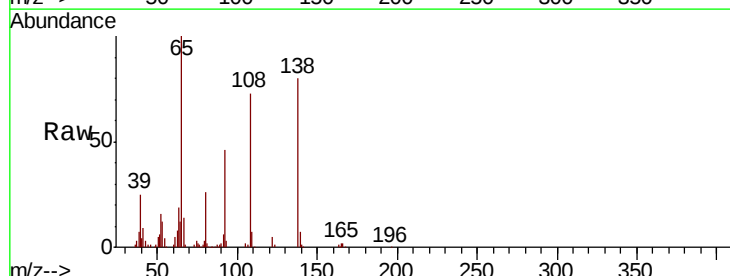


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

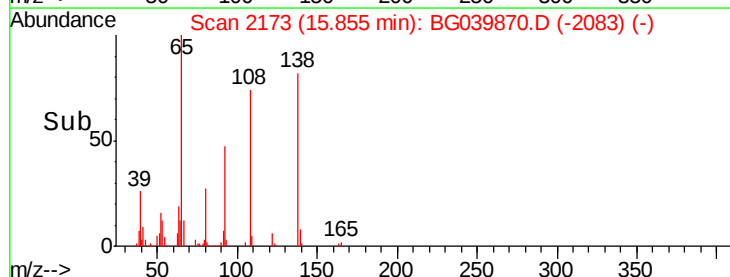
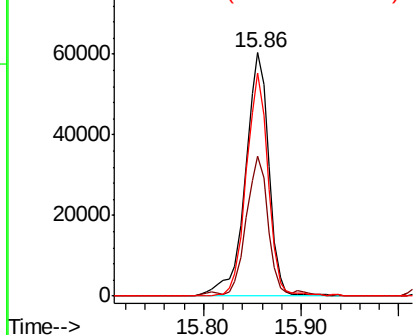


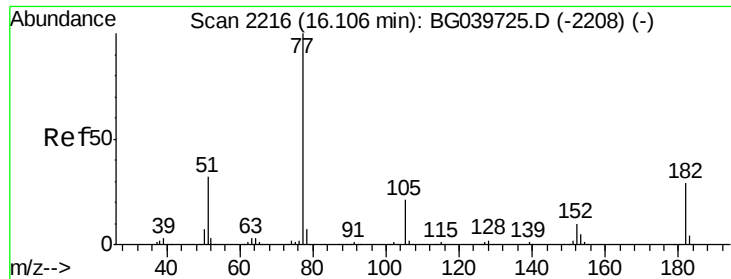
#62
4-Nitroaniline
Concen: 42.168 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:138 Resp: 101615
Ion Ratio Lower Upper
138 100
92 57.6 38.7 78.7
108 91.6 74.6 114.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.472 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 378812

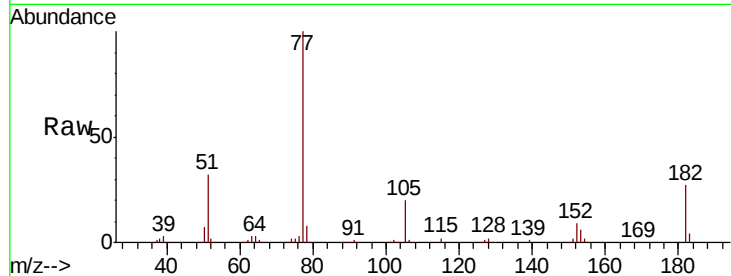
Ion Ratio Lower Upper

77 100

182 27.3 6.4 46.4

105 20.1 0.0 39.8

51 32.0 14.1 54.1

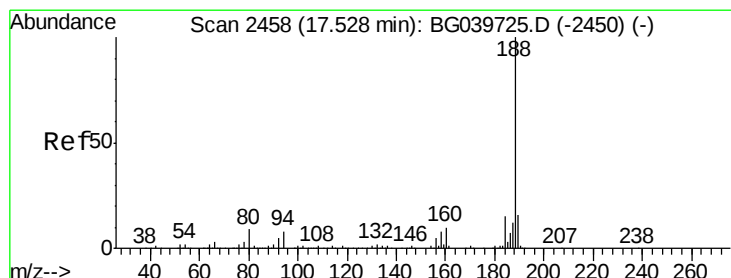
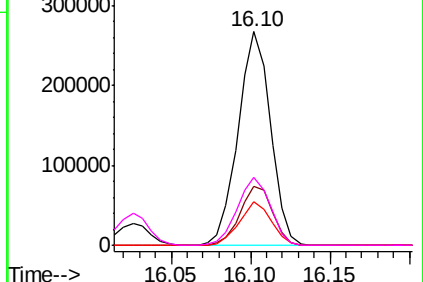
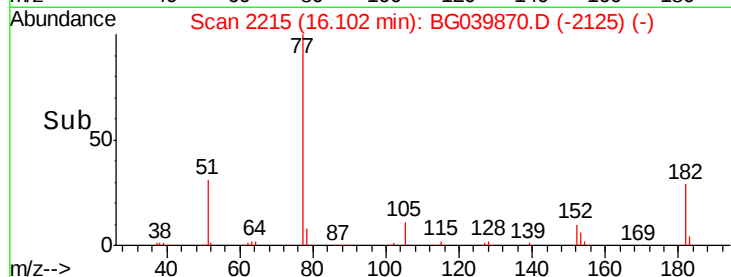


Abundance Ion 77.00 (76.70 to 77.70): BG039870.D (-2215) (-)

Ion 182.00 (181.70 to 182.70): BG039870.D (-2215) (-)

Ion 105.00 (104.70 to 105.70): BG039870.D (-2215) (-)

Ion 51.00 (50.70 to 51.70): BG039870.D (-2215) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

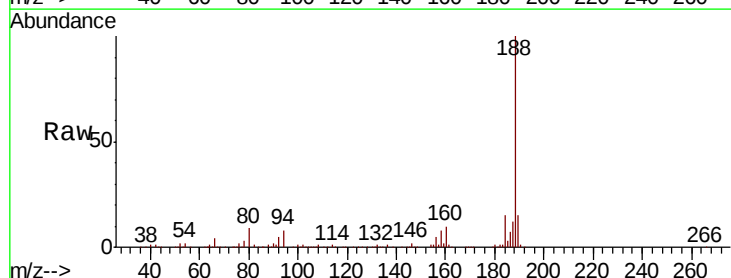
Tgt Ion: 188 Resp: 310182

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

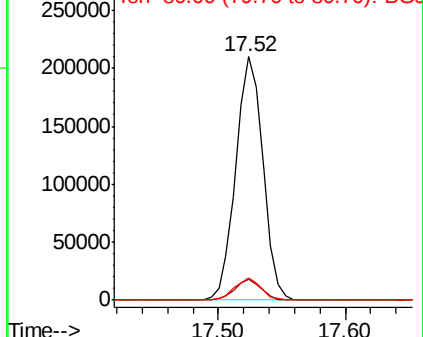
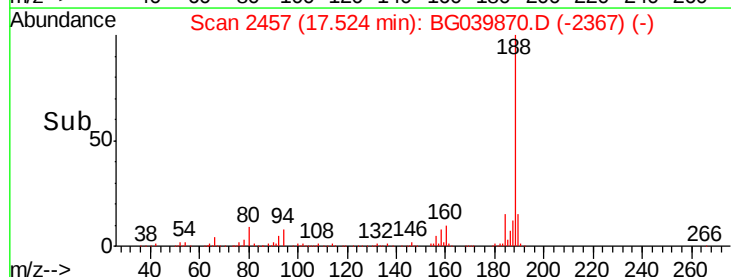
80 9.2 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): BG039870.D (-2367) (-)

Ion 94.00 (93.70 to 94.70): BG039870.D (-2367) (-)

Ion 80.00 (79.70 to 80.70): BG039870.D (-2367) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 38.404 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 70433

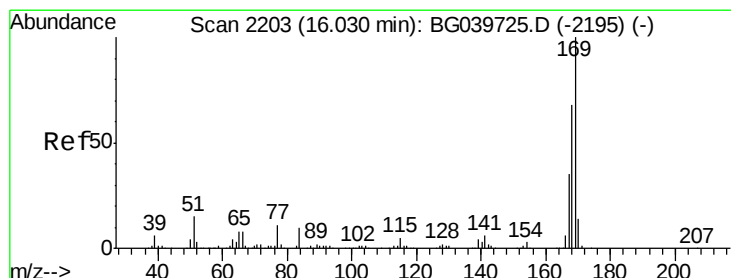
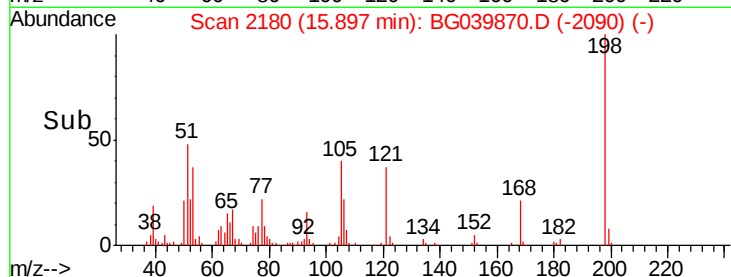
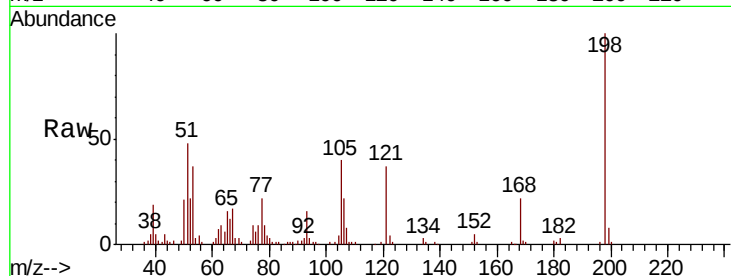
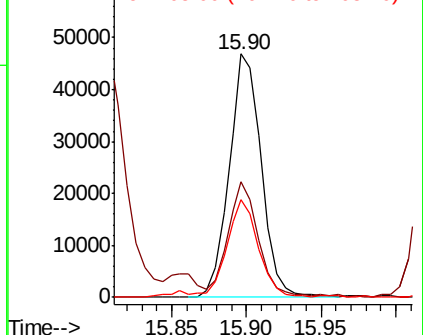
Ion	Ratio	Lower	Upper
198	100		
51	47.7	27.4	67.4
105	40.1	19.7	59.7

Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.087 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Tgt Ion:169 Resp: 359973

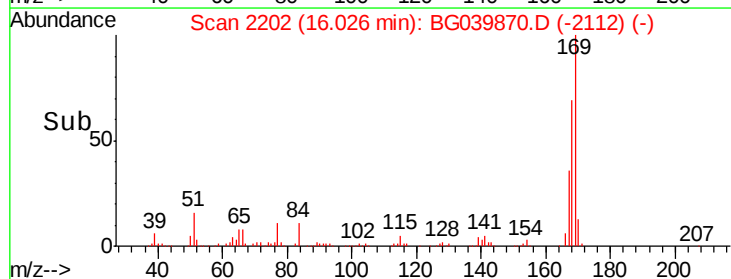
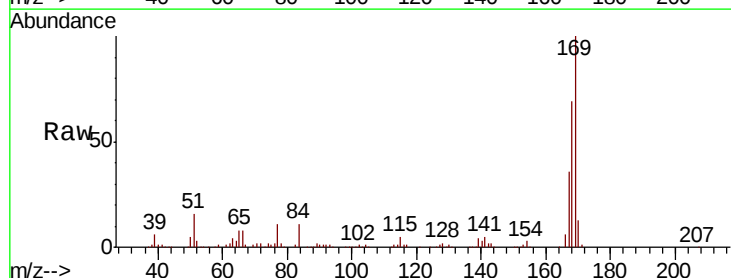
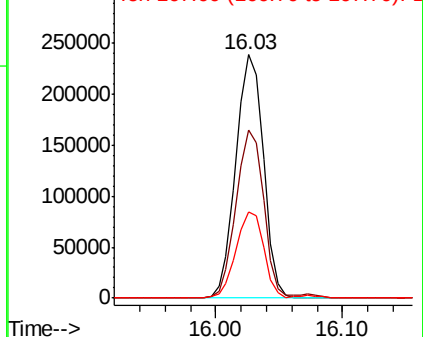
Ion	Ratio	Lower	Upper
169	100		
168	68.9	56.6	85.0
167	35.6	28.8	43.2

Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

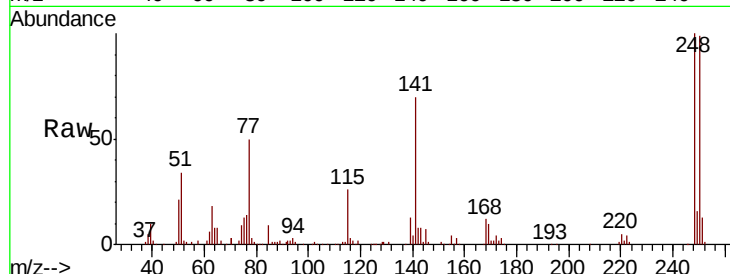




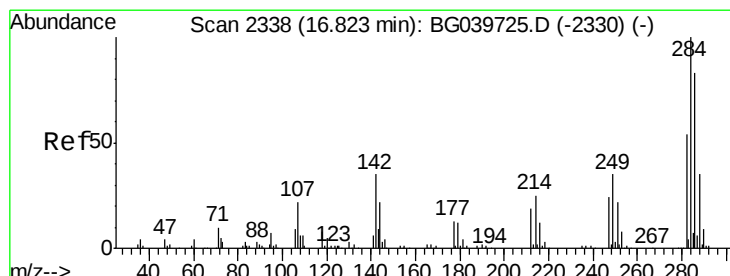
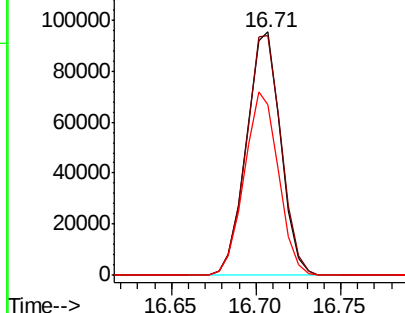
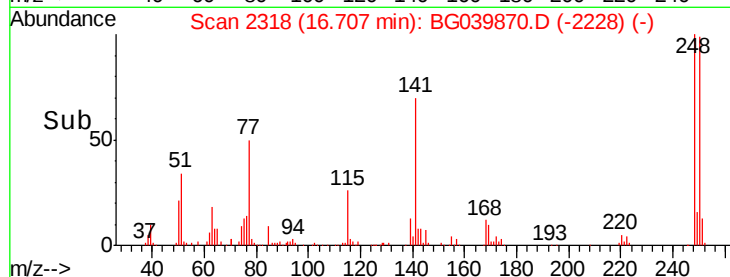
#67
4-Bromophenyl-phenylether
Concen: 38.777 ng
RT: 16.71 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 134632
Ion Ratio Lower Upper
248 100
250 98.7 77.6 116.4
141 70.2 63.9 95.9

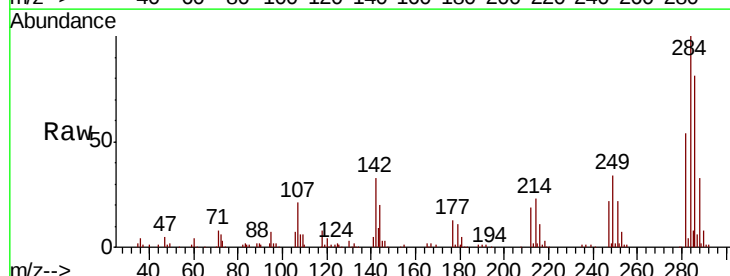


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

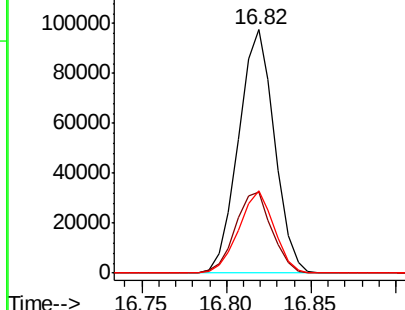
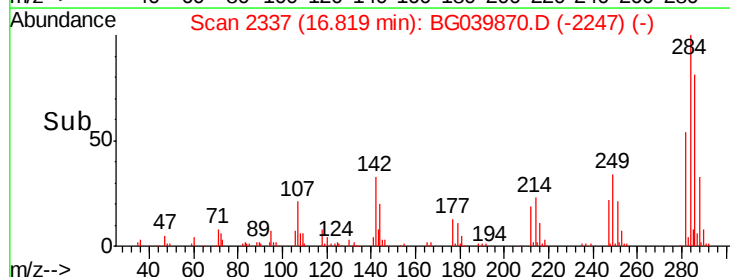


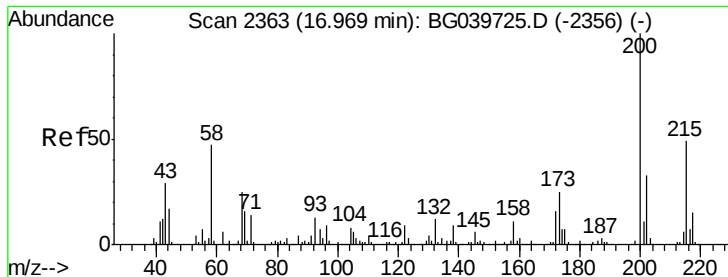
#68
Hexachlorobenzene
Concen: 40.118 ng
RT: 16.82 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:284 Resp: 144384
Ion Ratio Lower Upper
284 100
142 33.3 30.6 45.8
249 33.8 28.2 42.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

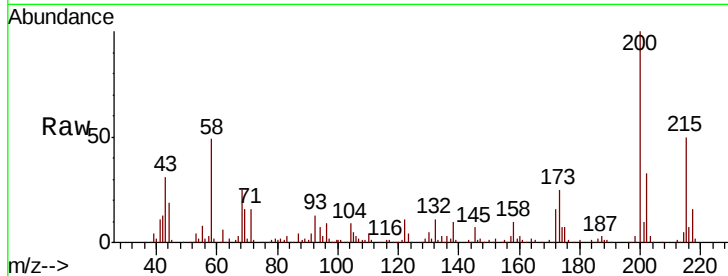




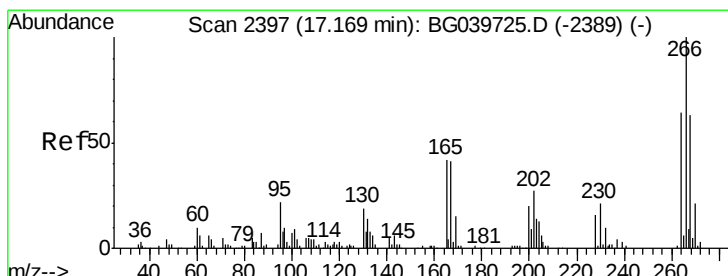
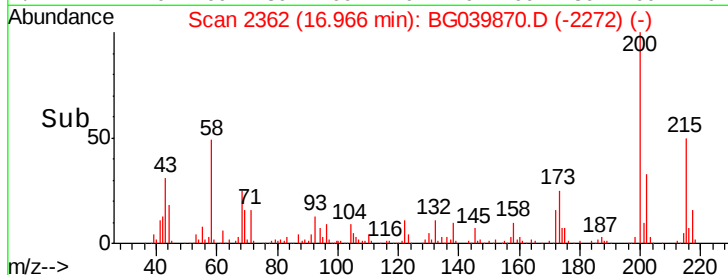
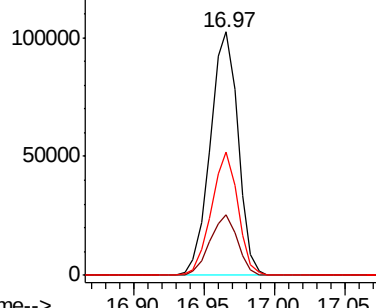
#69
 Atrazine
 Concen: 39.994 ng
 RT: 16.97 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:200 Resp: 141344
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.9 43.9
 215 50.4 30.9 70.9

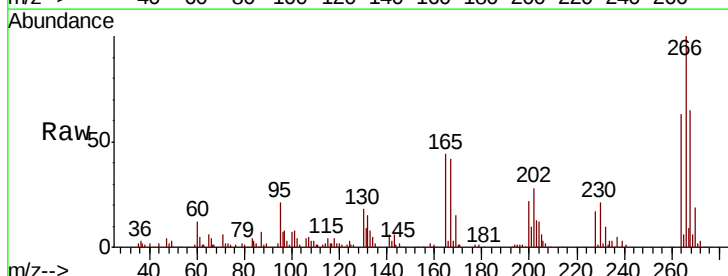


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

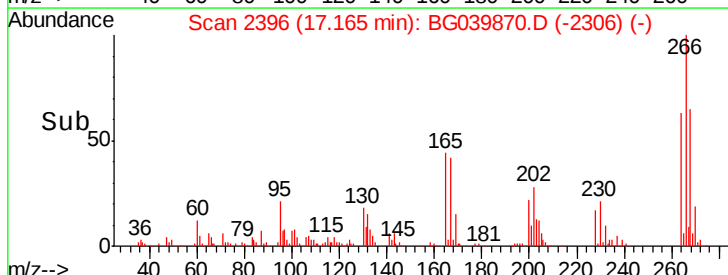
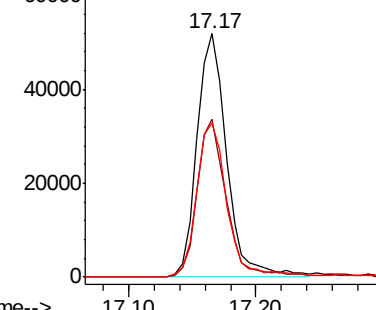


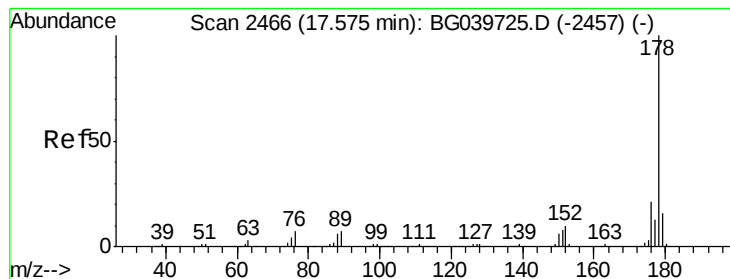
#70
 Pentachlorophenol
 Concen: 36.888 ng
 RT: 17.17 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion:266 Resp: 83843
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.1 76.7
 264 63.2 52.1 78.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.934 ng

RT: 17.57 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

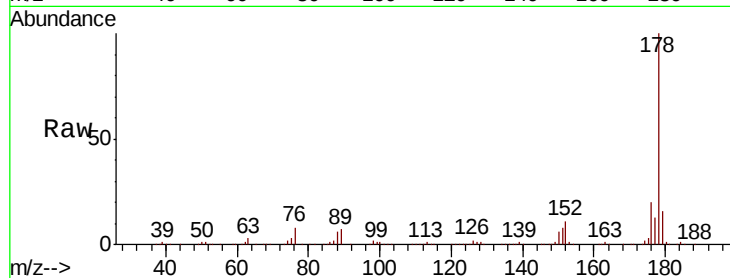
Tot Ion:178 Resp: 665196

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

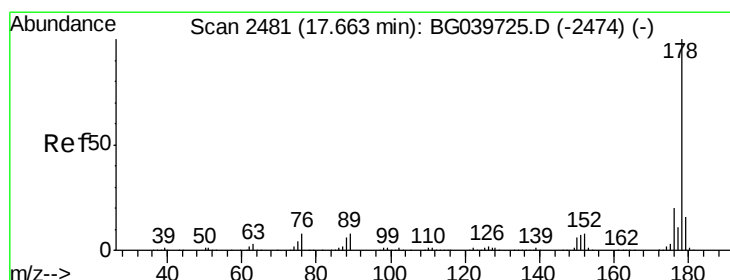
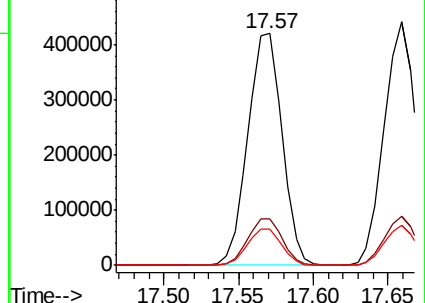
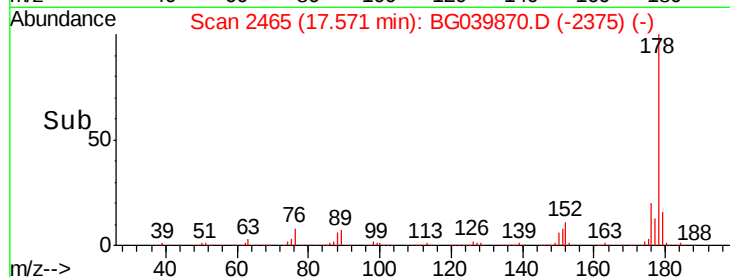
179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.664 ng

RT: 17.66 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

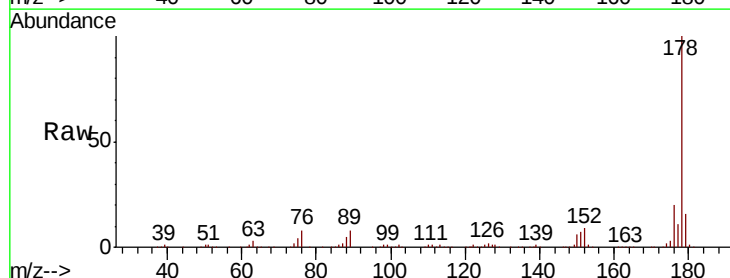
Tgt Ion:178 Resp: 660372

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

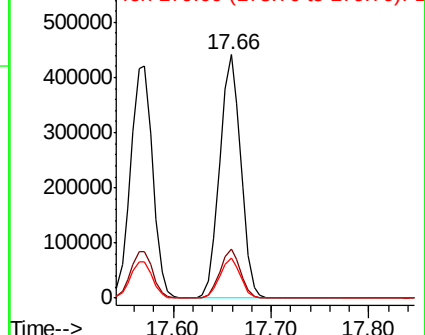
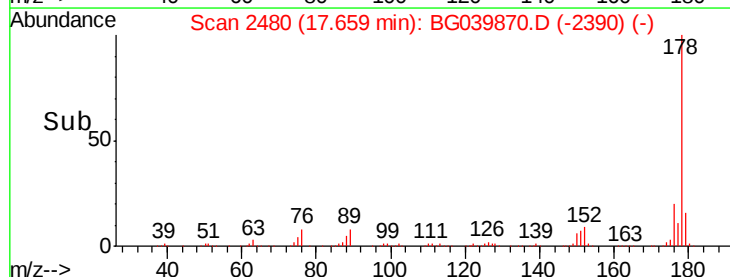
179 16.3 12.5 18.7

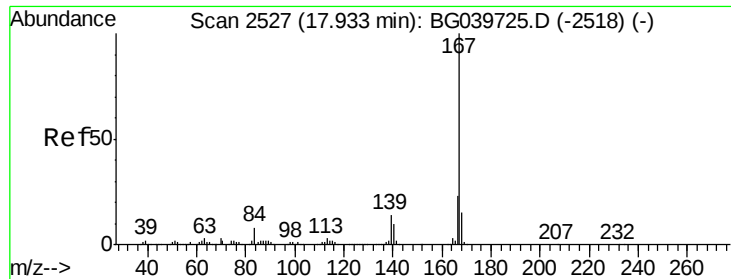


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

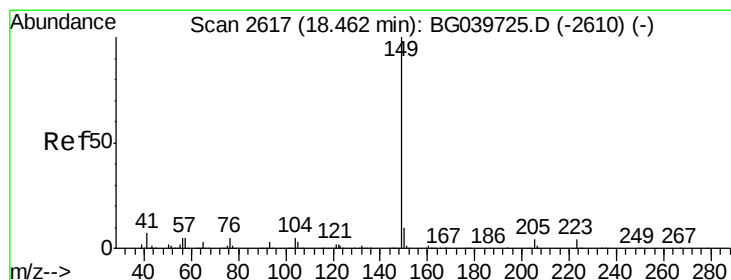
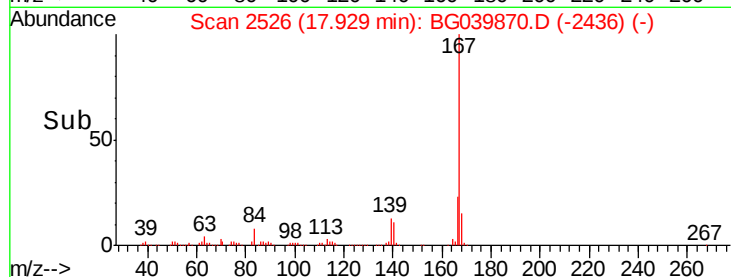
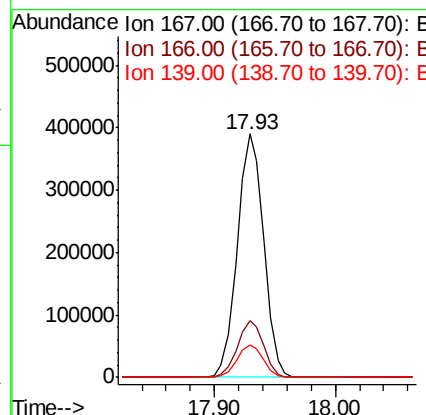
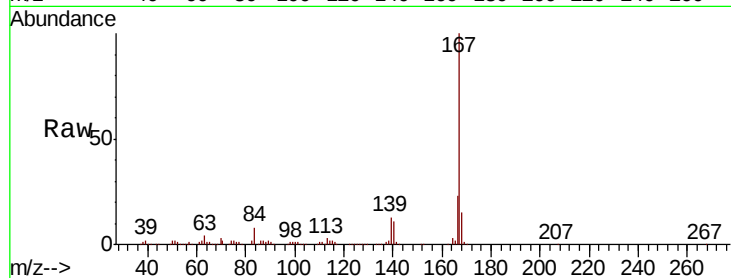




#73
 Carbazole
 Concen: 39.506 ng
 RT: 17.93 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

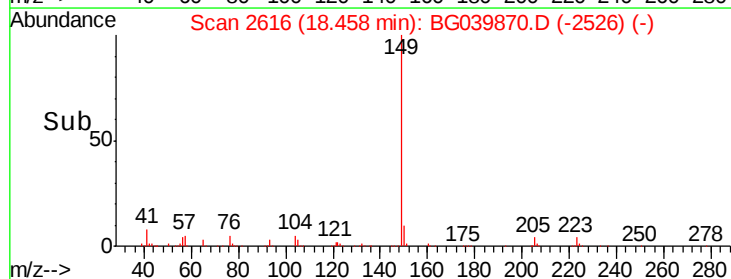
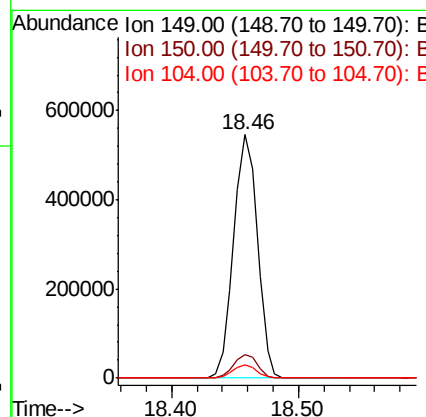
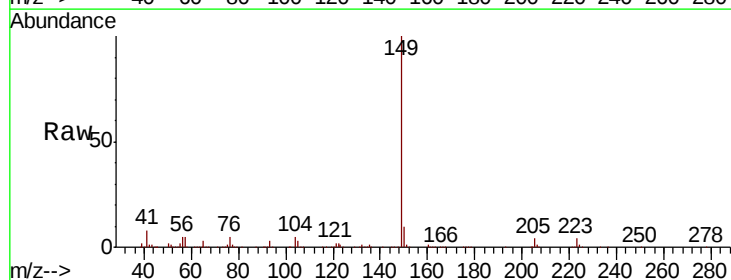
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

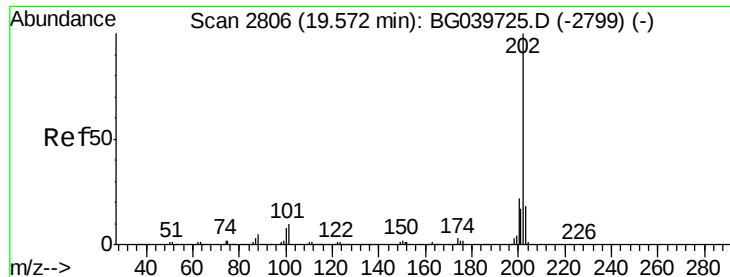
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	13.3	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.055 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG039870.D
 Acq: 12 Mar 2019 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 39.729 ng

RT: 19.57 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

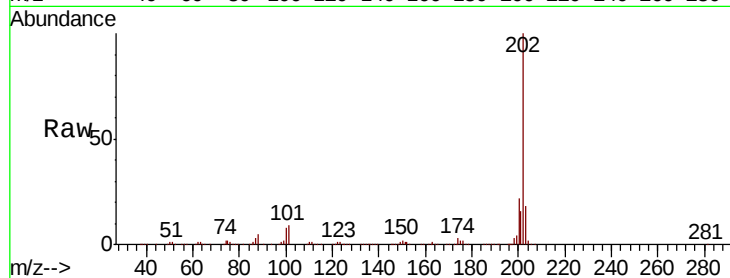
Tot Ion:202 Resp: 802192

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.0

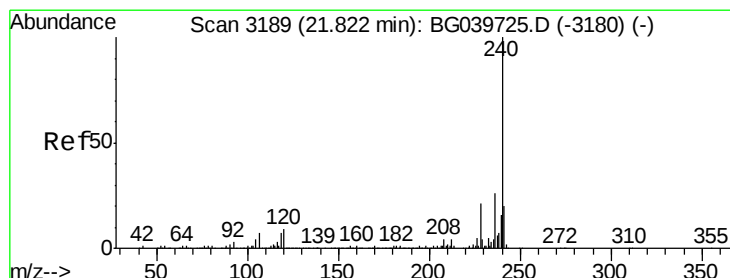
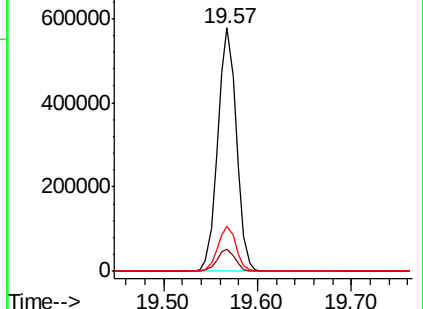
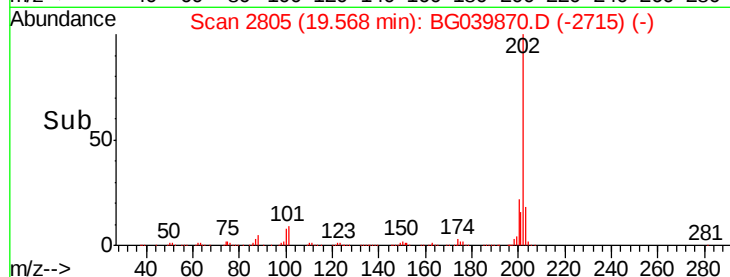
203 18.5 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

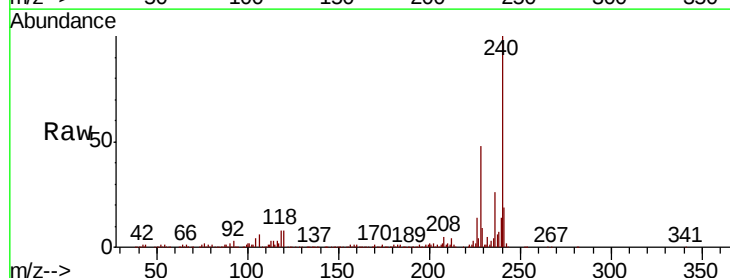
Tgt Ion:240 Resp: 316359

Ion Ratio Lower Upper

240 100

120 8.2 7.0 10.6

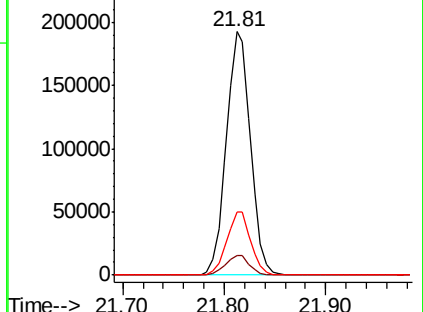
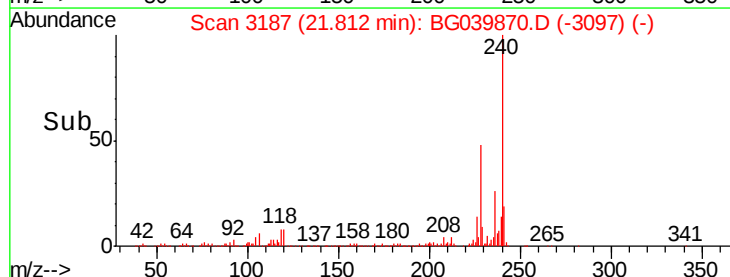
236 26.0 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.832 ng

RT: 19.75 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

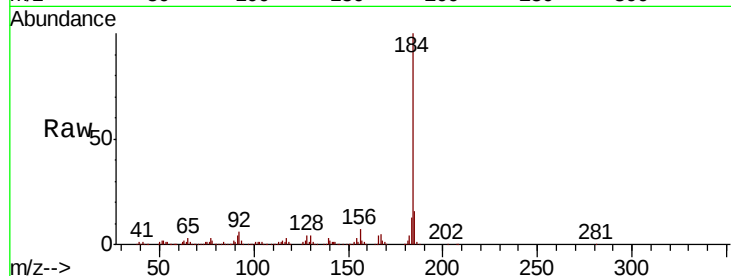
Tot Ion:184 Resp: 440031

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

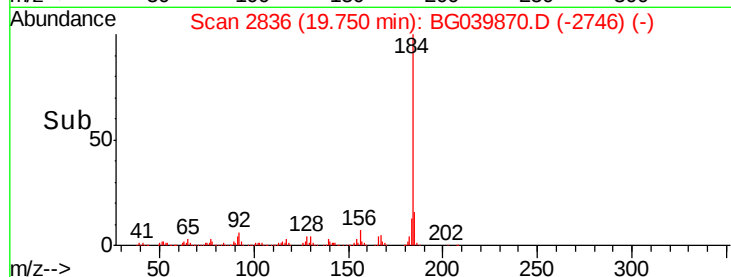
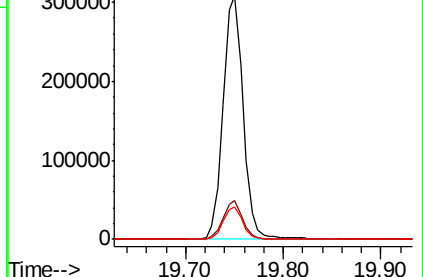
183 13.3 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.066 ng

RT: 19.93 min Scan# 2867

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

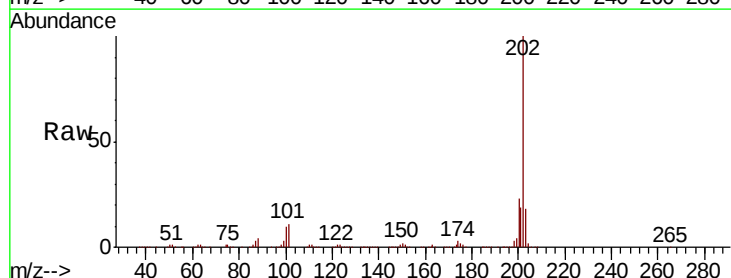
Tgt Ion:202 Resp: 803083

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

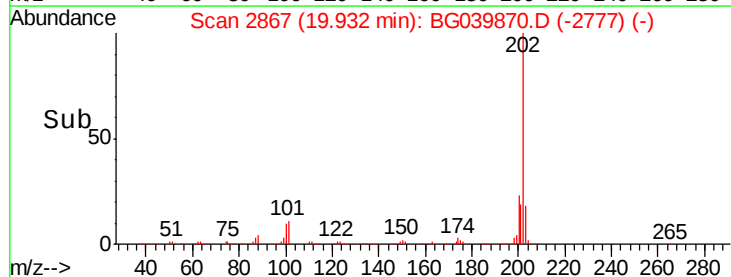
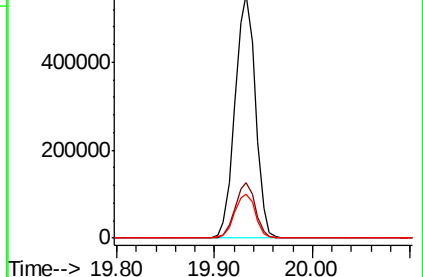
203 18.2 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.733 ng

RT: 20.11 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

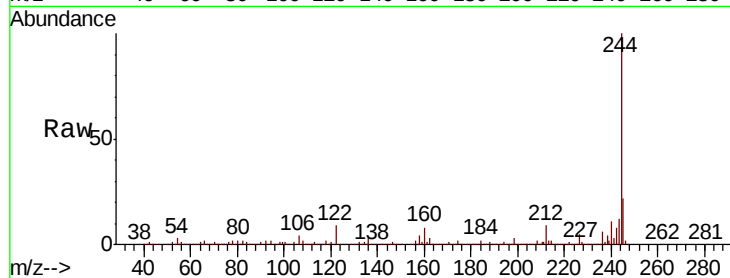
Tot Ion:244 Resp: 1116876

Ion Ratio Lower Upper

244 100

212 8.9 7.3 10.9

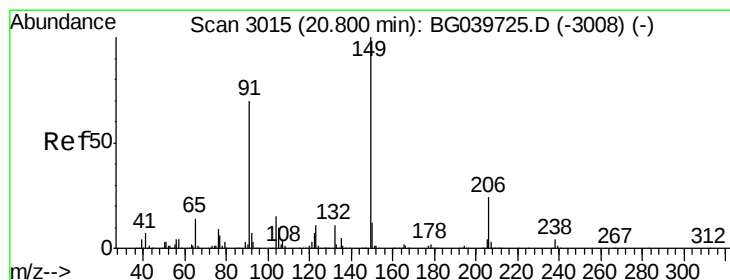
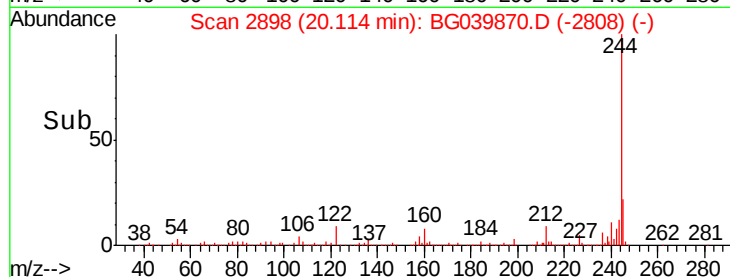
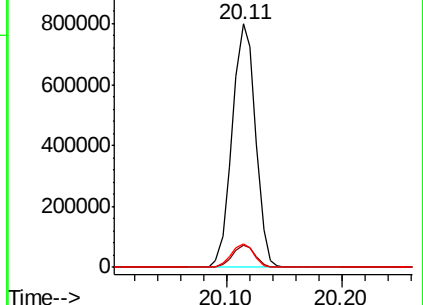
122 9.5 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.359 ng

RT: 20.80 min Scan# 3014

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

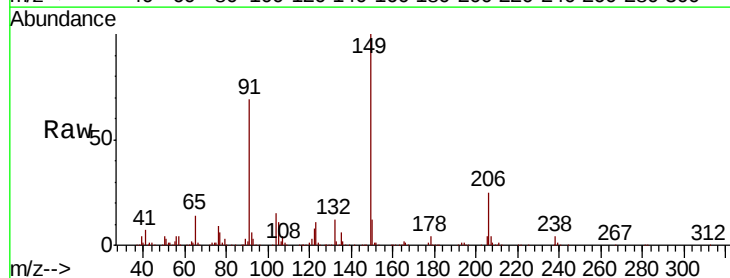
Tgt Ion:149 Resp: 329402

Ion Ratio Lower Upper

149 100

91 68.9 59.5 89.3

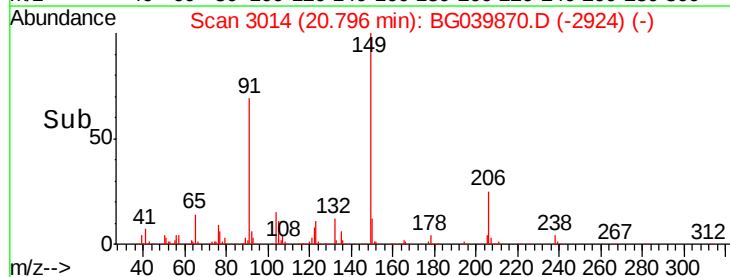
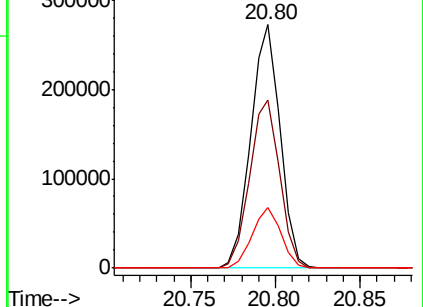
206 25.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.631 ng

RT: 21.79 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

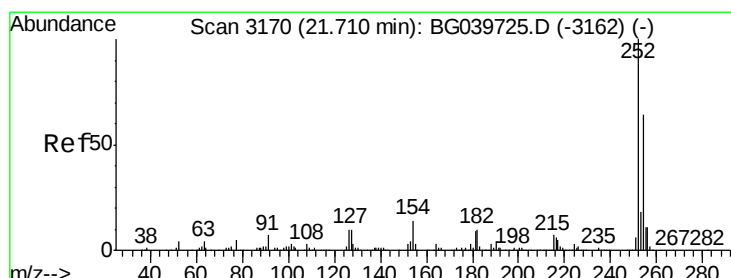
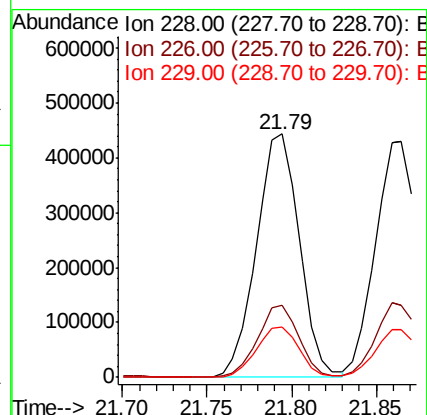
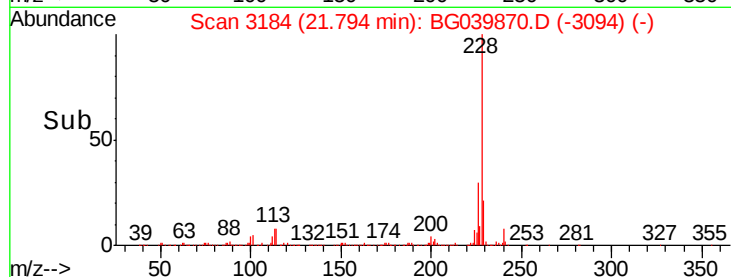
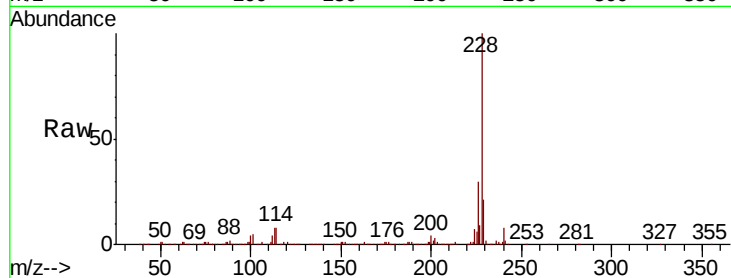
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 785761

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	20.7	16.9	25.3



#82

3,3'-Dichlorobenzidine

Concen: 39.429 ng

RT: 21.71 min Scan# 3169

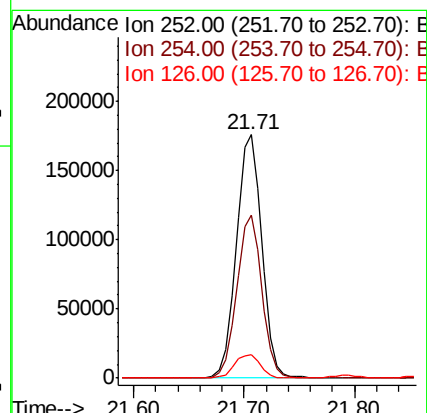
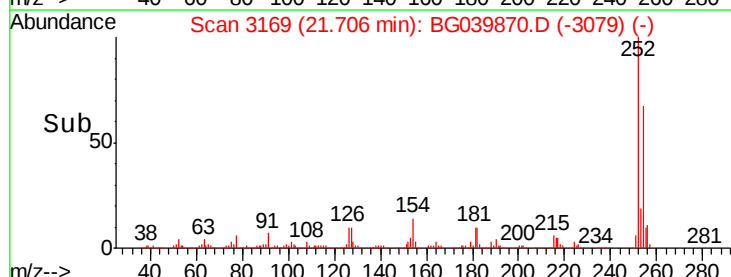
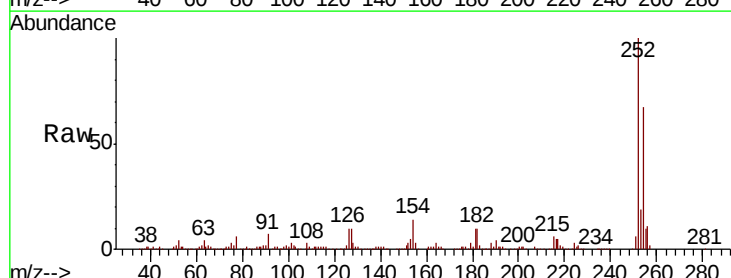
Delta R.T. 0.00 min

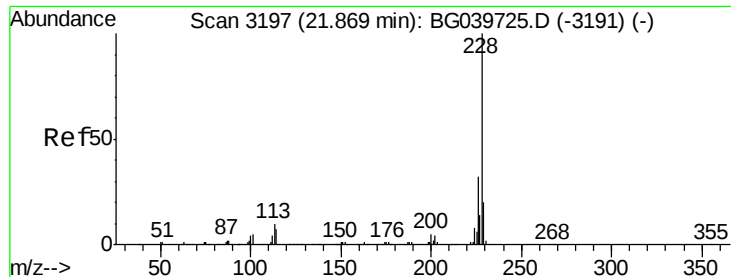
Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Tgt Ion:252 Resp: 285419

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.3	76.9
126	9.6	8.0	12.0





#83

Chrysene

Concen: 39.435 ng

RT: 21.86 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

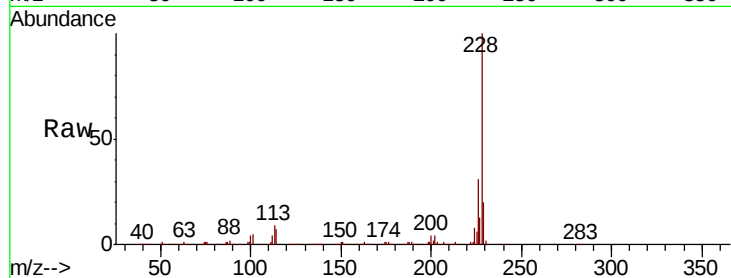
Tot Ion:228 Resp: 758014

Ion Ratio Lower Upper

228 100

226 30.7 25.8 38.6

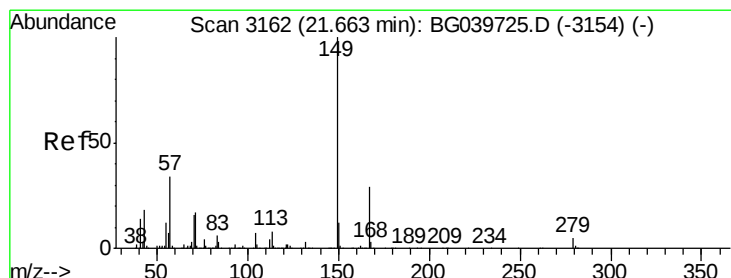
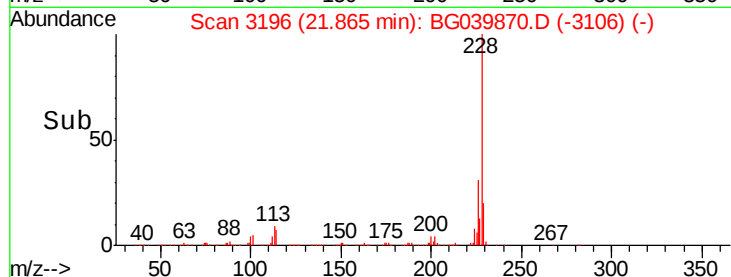
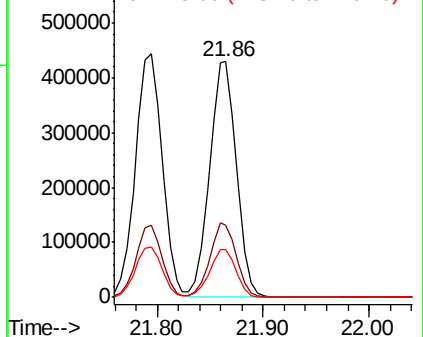
229 20.1 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.076 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

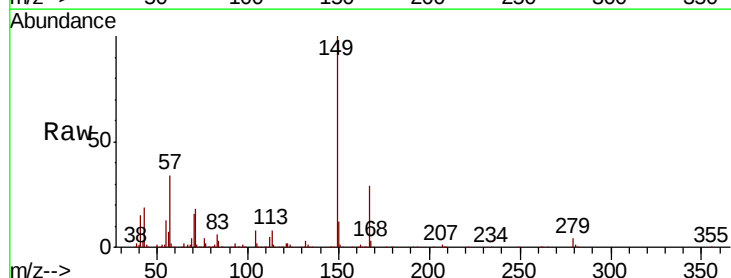
Tgt Ion:149 Resp: 459717

Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

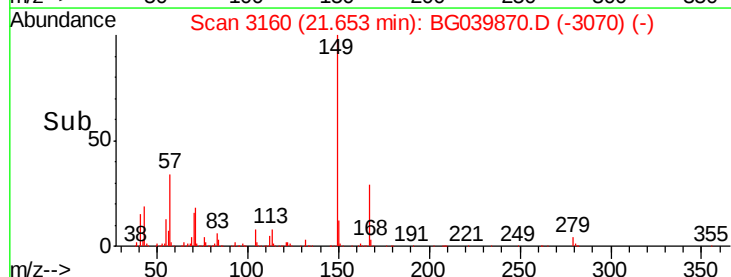
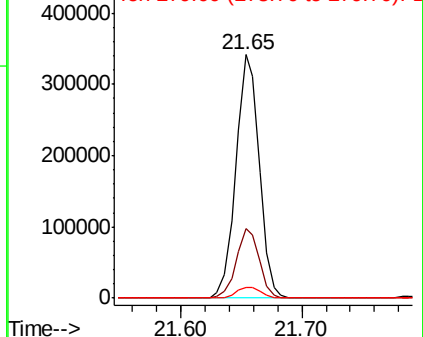
279 4.4 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

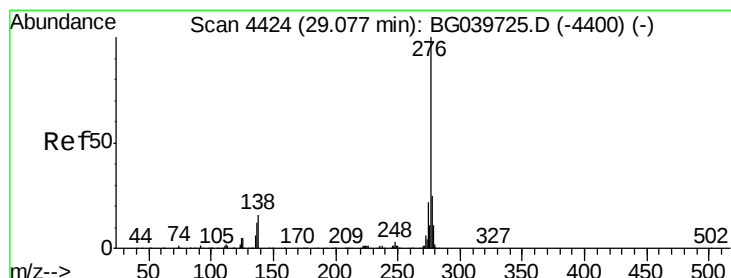
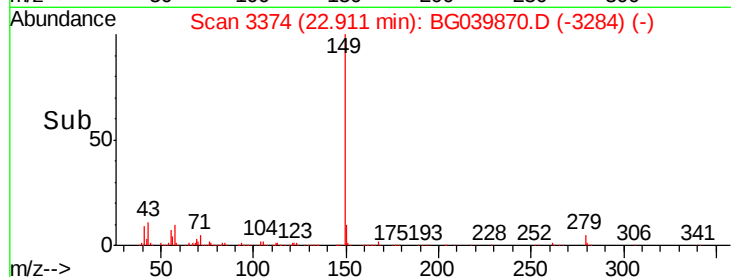
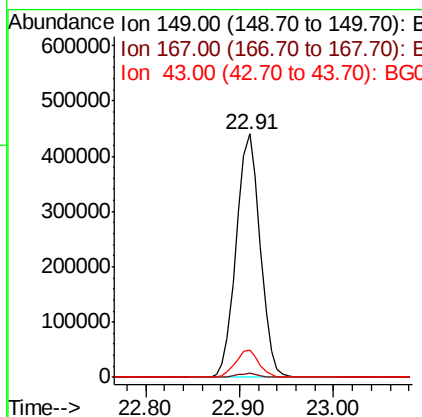
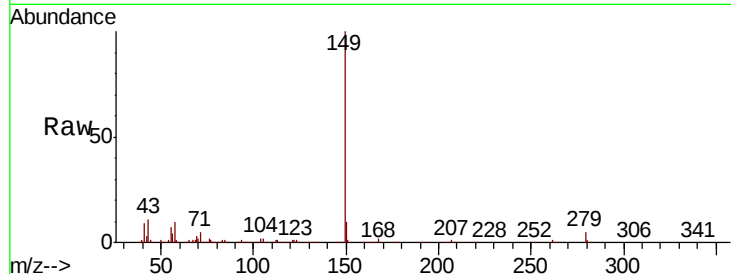




#85
Di-n-octyl phthalate
Concen: 41.917 ng
RT: 22.91 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

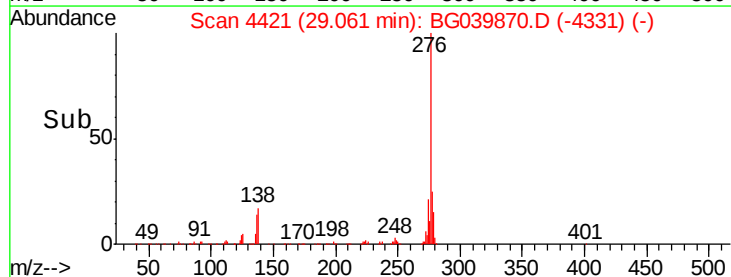
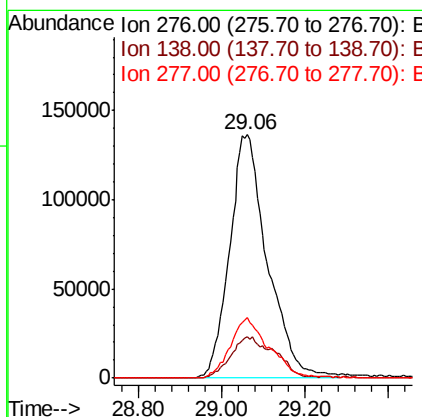
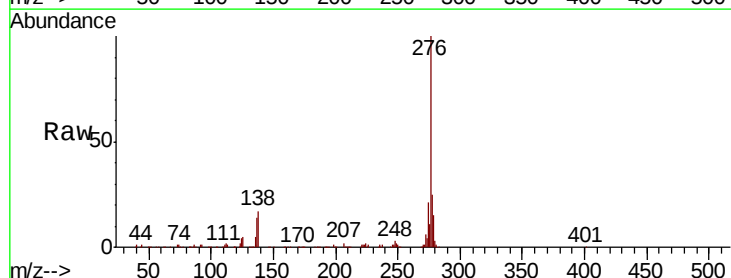
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

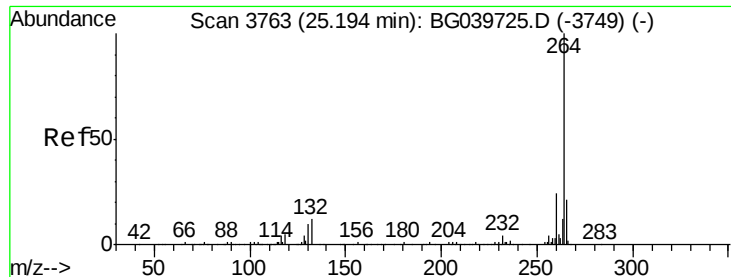
Tot Ion:149 Resp: 776777
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 10.2 15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.483 ng
RT: 29.06 min Scan# 4421
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:276 Resp: 860975
Ion Ratio Lower Upper
276 100
138 19.8 12.6 19.0#
277 25.2 20.8 31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3761

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

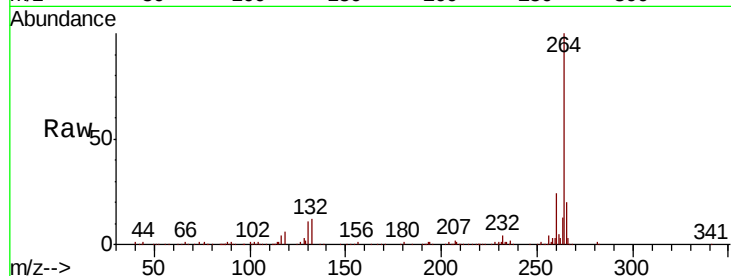
Tot Ion:264 Resp: 329410

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

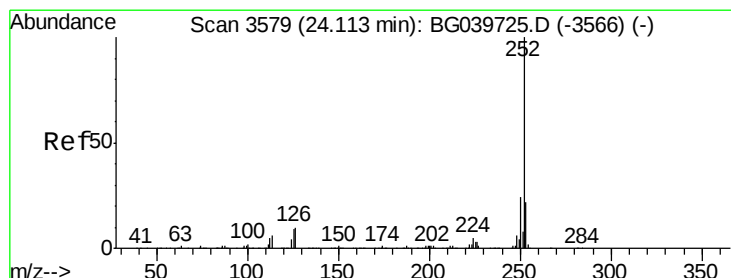
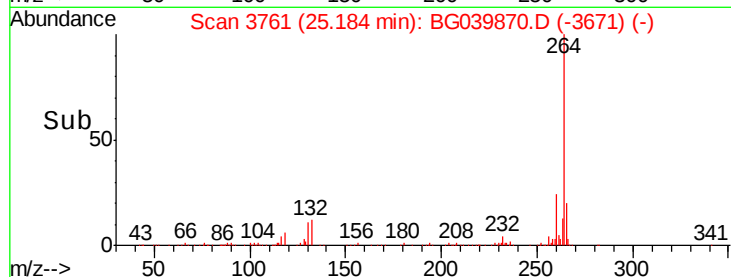
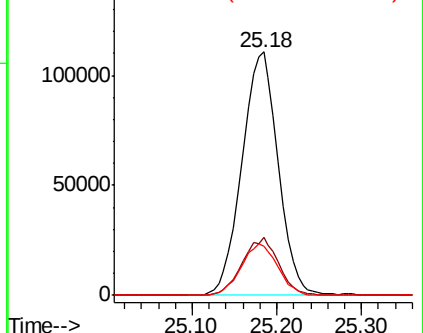
265 20.2 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.429 ng

RT: 24.10 min Scan# 3577

Delta R.T. 0.00 min

Lab File: BG039870.D

Acq: 12 Mar 2019 12:17

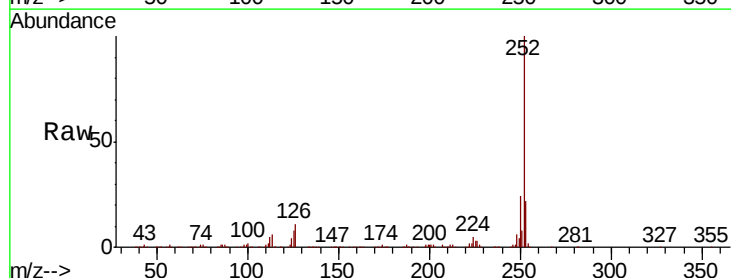
Tgt Ion:252 Resp: 774517

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

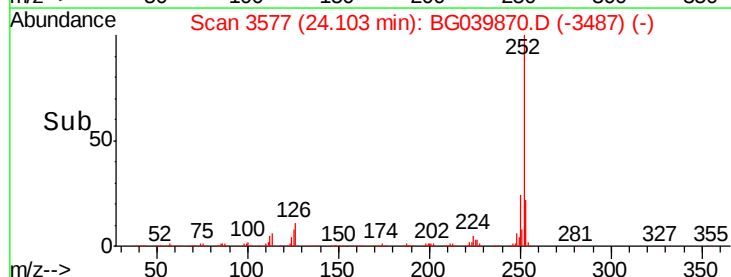
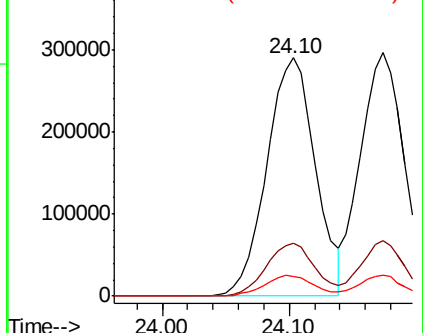
125 8.4 7.8 11.6

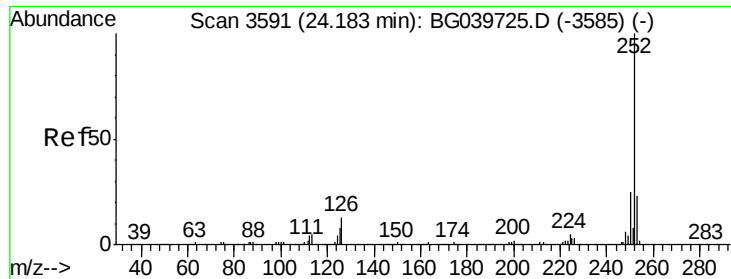


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

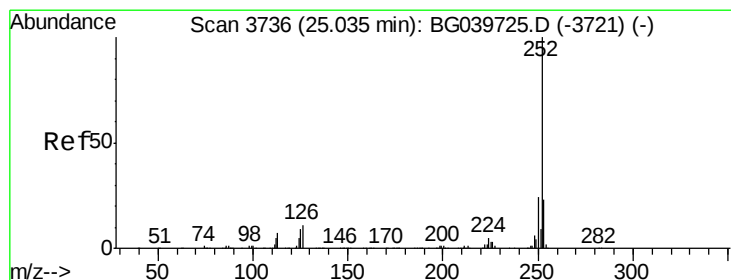
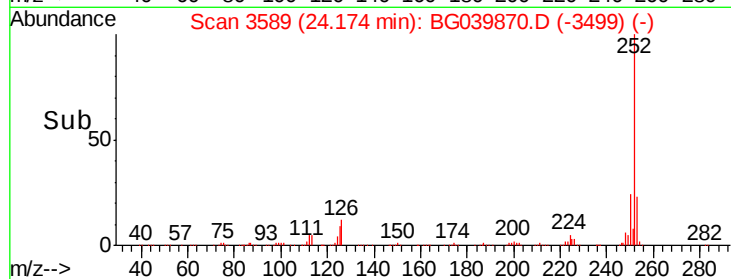
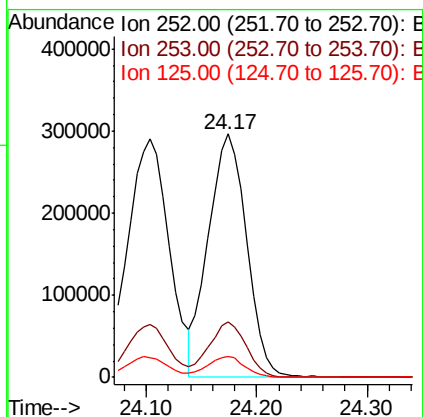
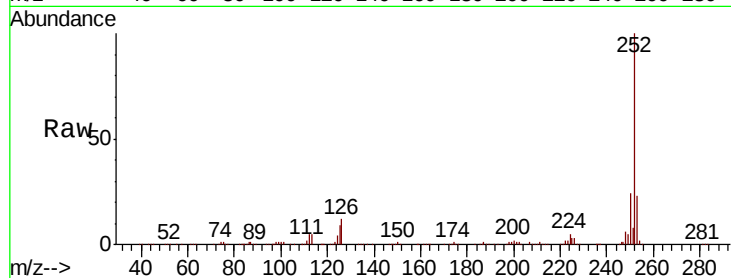




#89
Benzo(k)fluoranthene
Concen: 38.836 ng
RT: 24.17 min Scan# 3589
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

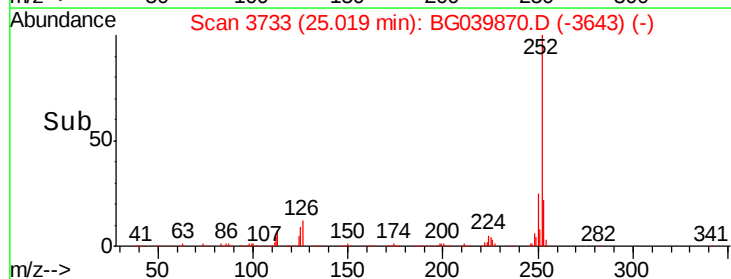
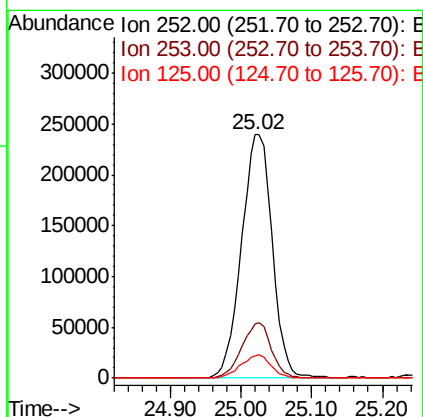
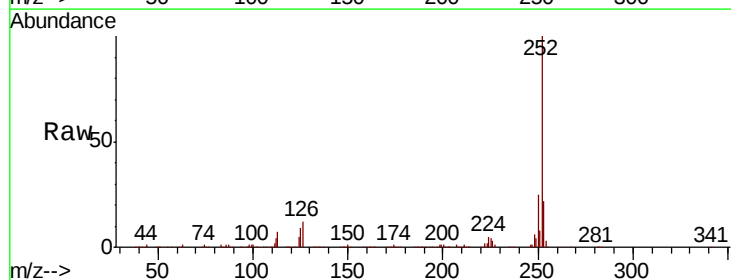
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

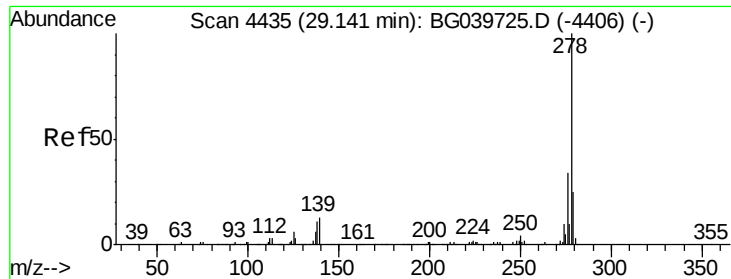
Tot Ion:252 Resp: 710116
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.994 ng
RT: 25.02 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion:252 Resp: 725962
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.3 8.3 12.5

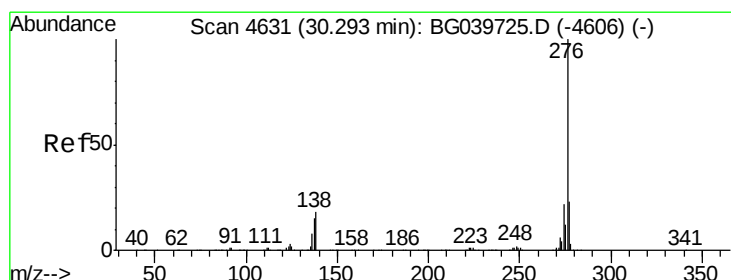
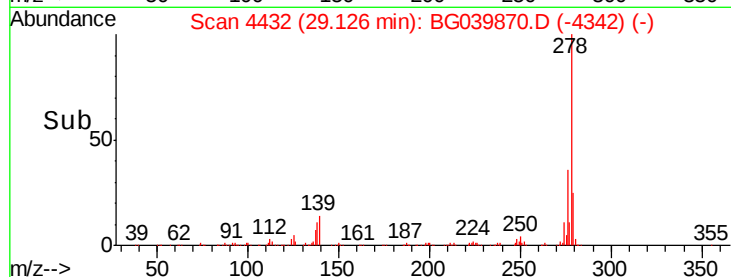
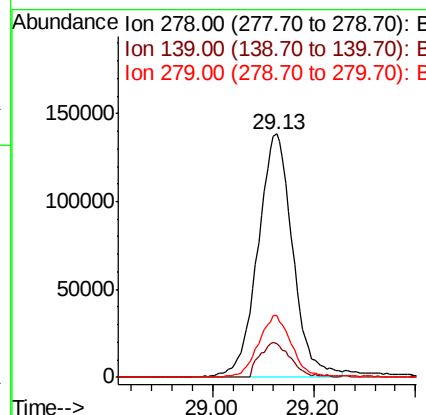
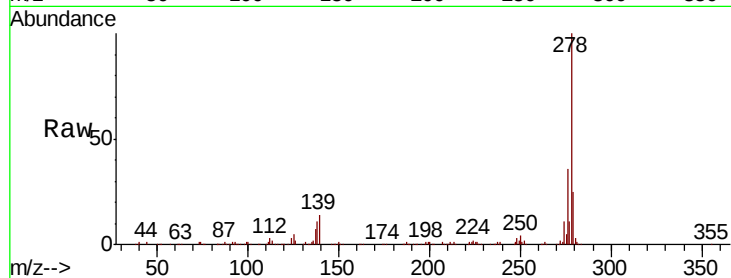




#91
Dibenzo(a,h)anthracene
Concen: 37.194 ng
RT: 29.13 min Scan# 4432
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	25.4	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 37.590 ng
RT: 30.28 min Scan# 4628
Delta R.T. 0.00 min
Lab File: BG039870.D
Acq: 12 Mar 2019 12:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	17.7	14.7	22.1

